Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060512.D
Acq On : 25 Oct 2018 17:27
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument : MSVOA_F
ClientSampleId : ICVVF102518

Manual Integrations APPROVED
apatel
10/26/2018 10:28:05 AM

Quant Time: Oct 26 02:25:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 02:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) Pentafluorobenzene	5.04	168	238925	50.00	ug/l		0.00
34) 1,4-Difluorobenzene	5.76	114	393574	50.00	ug/l		0.00
63) Chlorobenzene-d5	9.92	117	324314	50.00	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	12.63	152	187286	50.00	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	5.02	65	204703	43.11	ug/l		0.00
Spiked Amount 50.000			Recovery = 86.22%				
35) Dibromofluoromethane	4.29	113	194869	41.31	ug/l		0.00
Spiked Amount 50.000			Recovery = 82.62%				
50) Toluene-d8	7.71	98	460594	48.65	ug/l		0.00
Spiked Amount 50.000			Recovery = 97.30%				
62) 4-Bromofluorobenzene	11.51	95	204606	38.80	ug/l		0.00
Spiked Amount 50.000			Recovery = 77.60%				
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.00	85	205467	34.596	ug/l		90
3) Chloromethane	1.15	50	123561	40.926	ug/l		93
4) Vinyl Chloride	1.20	62	140175	40.225	ug/l		96
5) Bromomethane	1.36	94	128652	36.656	ug/l		96
6) Chloroethane	1.43	64	84128	38.947	ug/l		96
7) Trichlorofluoromethane	1.54	101	395737m	35.479	ug/l		
8) Diethyl Ether	1.70	74	42985	41.320	ug/l		85
9) 1,1,2-Trichlorotrifluoroet	1.90	101	180328	38.166	ug/l		89
10) Methyl Iodide	1.97	142	275041	41.201	ug/l	#	89
11) Tert butyl alcohol	2.69	59	41785	187.201	ug/l	#	91
12) 1,1-Dichloroethene	1.86	96	130057	38.234	ug/l		76
13) Acrolein	2.08	56	47017	222.605	ug/l		95
14) Allyl chloride	2.19	41	228793	42.021	ug/l		85
15) Acrylonitrile	3.07	53	94177	246.362	ug/l	#	87
16) Acetone	2.34	43	179758	184.166	ug/l		97
17) Carbon Disulfide	1.89	76	365272	39.192	ug/l		99
18) Methyl Acetate	2.45	43	70698m	45.335	ug/l		
19) Methyl tert-butyl Ether	2.54	73	336411	39.511	ug/l		98
20) Methylene Chloride	2.28	84	123674	42.248	ug/l		97
21) trans-1,2-Dichloroethene	2.41	96	138151	42.575	ug/l		85
22) Diisopropyl ether	2.92	45	430813	44.611	ug/l	#	95
23) Vinyl Acetate	3.33	43	728855	238.604	ug/l		99
24) 1,1-Dichloroethane	3.00	63	304278	41.318	ug/l		99
25) 2-Butanone	4.51	43	209900	248.898	ug/l		97
26) 2,2-Dichloropropane	3.76	77	195703	40.179	ug/l		99
27) cis-1,2-Dichloroethene	3.63	96	151683	48.973	ug/l		86
28) Bromochloromethane	3.89	49	100812	46.523	ug/l	#	91
29) Tetrahydrofuran	4.26	42	75570	257.480	ug/l		95
30) Chloroform	4.04	83	366108	43.105	ug/l		86
31) Cyclohexane	3.86	56	179177	49.274	ug/l		99
32) 1,1,1-Trichloroethane	4.27	97	319614	40.759	ug/l		99
36) 1,1-Dichloropropene	4.46	75	233603	40.104	ug/l		95
37) Ethyl Acetate	4.28	43	68782	41.958	ug/l	#	93
38) Carbon Tetrachloride	4.17	117	293221m	33.266	ug/l		

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Acq On : 25 Oct 2018 17:27
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

Manual Integrations APPROVED
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10/26/2018 10:28:05 AM

Quant Time: Oct 26 02:25:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 02:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
39) Methylcyclohexane	5.62	83	210328	44.244	ug/l		85
40) Benzene	4.80	78	445040	46.437	ug/l		99
41) Methacrylonitrile	4.91	41	42251	43.259	ug/l	#	82
42) 1,2-Dichloroethane	5.12	62	235178	37.963	ug/l		100
43) Isopropyl Acetate	7.11	43	98912	49.272	ug/l	#	91
44) Trichloroethene	5.67	130	138675	41.474	ug/l		99
45) 1,2-Dichloropropane	6.40	63	116113	47.846	ug/l		99
46) Dibromomethane	6.25	93	93979	41.268	ug/l		95
47) Bromodichloromethane	6.55	83	253010	39.602	ug/l		99
48) Methyl methacrylate	6.87	41	69078	45.648	ug/l	#	85
49) 1,4-Dioxane	6.86	88	11898	912.532	ug/l	#	89
51) 4-Methyl-2-Pentanone	8.40	43	340616	217.198	ug/l		93
52) Toluene	7.78	92	295093	46.827	ug/l		88
53) t-1,3-Dichloropropene	8.42	75	179912	38.030	ug/l		91
54) cis-1,3-Dichloropropene	7.46	75	218260	44.787	ug/l		90
55) 1,1,2-Trichloroethane	8.64	97	84679	42.445	ug/l		93
56) Ethyl methacrylate	8.76	69	102607	48.220	ug/l		93
57) 1,3-Dichloropropane	9.00	76	147904	42.334	ug/l		98
58) 2-Chloroethyl Vinyl ether	7.78	63	61334	208.445	ug/l		100
59) 2-Hexanone	9.62	43	315600	319.060	ug/l		98
60) Dibromochloromethane	8.87	129	149925	39.571	ug/l		88
61) 1,2-Dibromoethane	9.13	107	97952	41.297	ug/l		100
64) Tetrachloroethene	8.30	164	129155	47.242	ug/l		89
65) Chlorobenzene	9.94	112	322185	47.255	ug/l		98
66) 1,1,1,2-Tetrachloroethane	10.07	131	155945	44.185	ug/l		94
67) Ethyl Benzene	10.04	91	640143	45.976	ug/l		100
68) m/p-Xylenes	10.27	106	412503	94.372	ug/l		95
69) o-Xylene	10.83	106	236555	48.245	ug/l		94
70) Styrene	10.91	104	316440	46.228	ug/l		93
71) Bromoform	10.89	173	77479	41.257	ug/l	#	97
73) Isopropylbenzene	11.23	105	745126	50.083	ug/l		98
74) N-amyl acetate	11.46	43	227384	86.063	ug/l		96
75) 1,1,2,2-Tetrachloroethane	11.78	83	112906	52.668	ug/l		97
76) 1,2,3-Trichloropropane	11.88	75	91894	49.097	ug/l		100
77) Bromobenzene	11.60	156	157966	50.927	ug/l		94
78) n-propylbenzene	11.68	91	863171	49.626	ug/l		98
79) 2-Chlorotoluene	11.81	91	514694	48.830	ug/l		95
80) 1,3,5-Trimethylbenzene	11.91	105	622080	47.611	ug/l		91
81) trans-1,4-Dichloro-2-buten	11.96	75	36927m	46.904	ug/l		
82) 4-Chlorotoluene	11.99	91	542266	48.691	ug/l		98
83) tert-Butylbenzene	12.22	119	616741	46.730	ug/l		94
84) 1,2,4-Trimethylbenzene	12.29	105	617010	47.640	ug/l		92
85) sec-Butylbenzene	12.38	105	826895	46.684	ug/l		99
86) p-Isopropyltoluene	12.54	119	716222	47.595	ug/l		96
87) 1,3-Dichlorobenzene	12.56	146	301730	47.860	ug/l		95
88) 1,4-Dichlorobenzene	12.65	146	301614	49.388	ug/l		96
89) n-Butylbenzene	12.92	91	730933	45.663	ug/l		98
90) Hexachloroethane	13.00	117	185172	46.896	ug/l		87
91) 1,2-Dichlorobenzene	13.02	146	294522	48.708	ug/l		98
92) 1,2-Dibromo-3-Chloropropan	13.72	75	26284	48.097	ug/l		80

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Data File : VF060512.D
Acq On : 25 Oct 2018 17:27
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

Manual Integrations APPROVED
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10/26/2018 10:28:05 AM

Quant Time: Oct 26 02:25:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
QLast Update : Fri Oct 26 02:17:41 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.27	180	227179	46.142	ug/l	95
94) Hexachlorobutadiene	14.26	225	164595	44.699	ug/l	97
95) Naphthalene	14.52	128	483588	62.274	ug/l	99
96) 1,2,3-Trichlorobenzene	14.67	180	223812	49.421	ug/l	96

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF102518\
Data File : VF060512.D
Acq On : 25 Oct 2018 17:27
Operator : VA/AP
Sample : VSTDICV050
Misc : 5.00/5mL/MSVOA_F/SOIL
ALS Vial : 38 Sample Multiplier: 1

Quant Time: Oct 26 02:25:31 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F102518S.M
Quant Title : SW846 8260
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Response via : Initial Calibration

Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

Manual Integrations APPROVED
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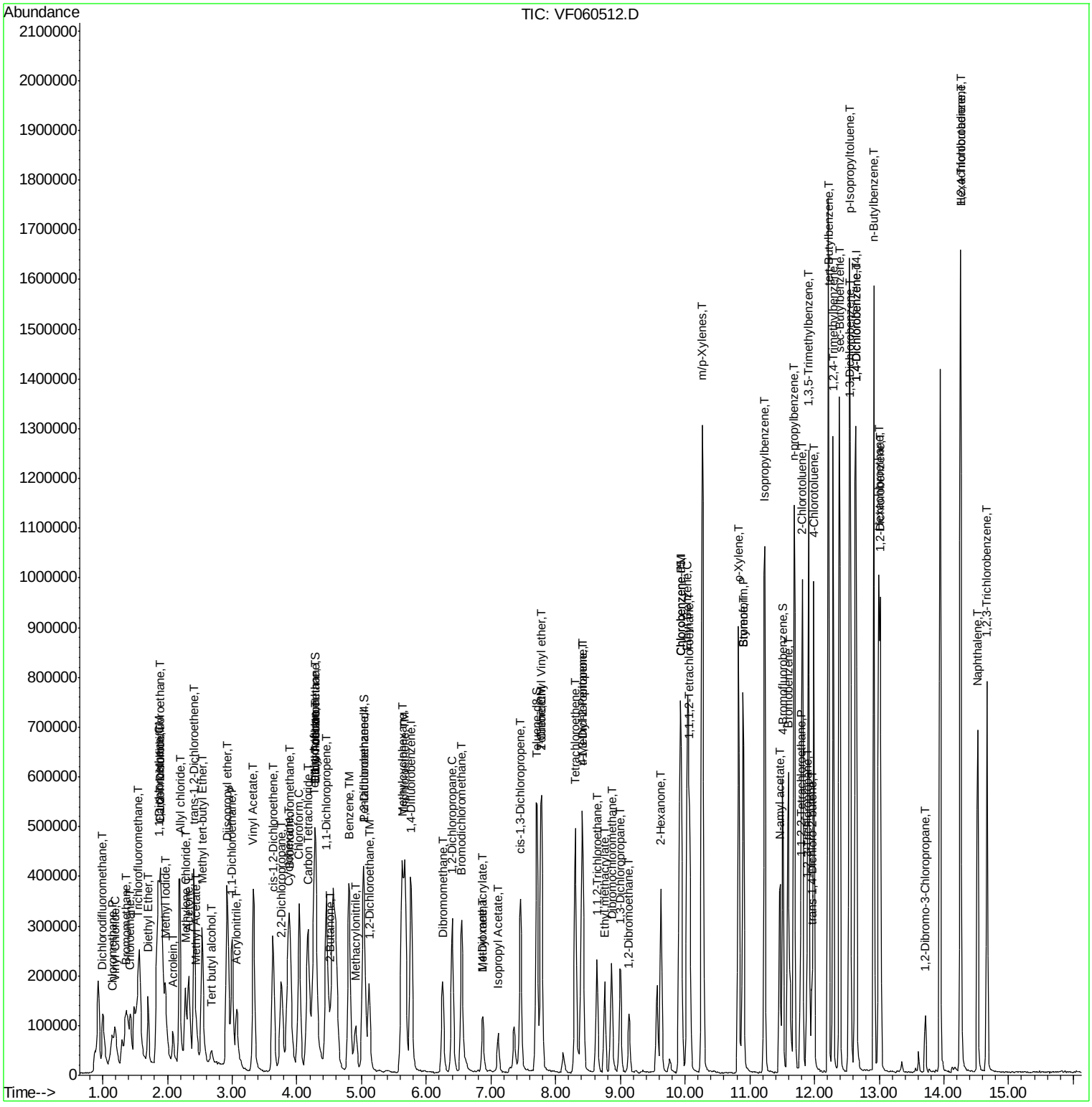
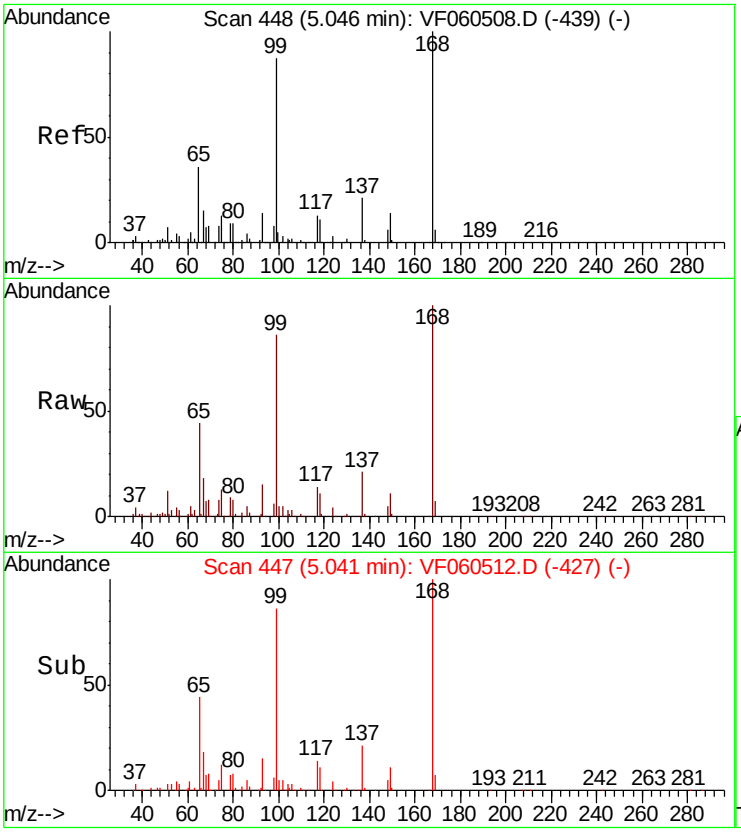
10/26/2018 10:28:05 AM

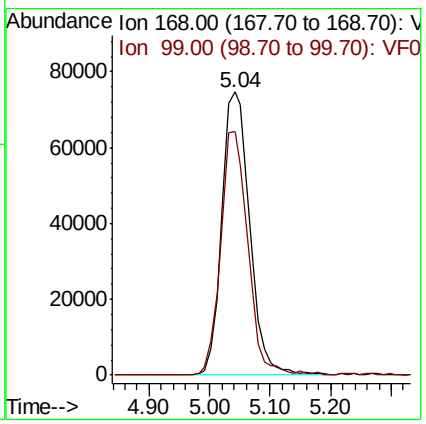




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.04 min Scan# 447
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:168 Resp: 238925

Ion	Ratio	Lower	Upper
168	100		
99	86.0	69.9	104.9



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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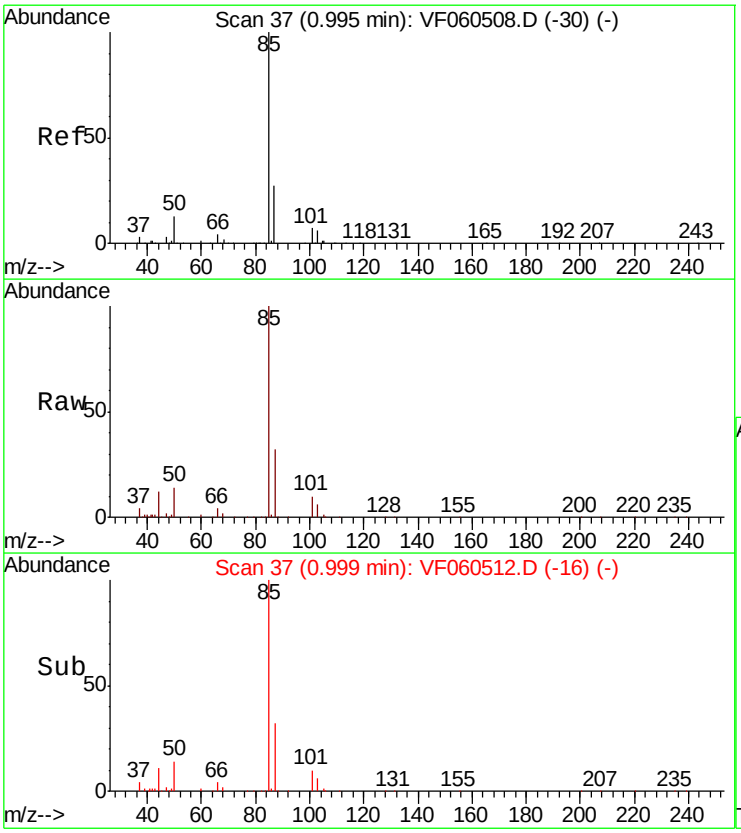
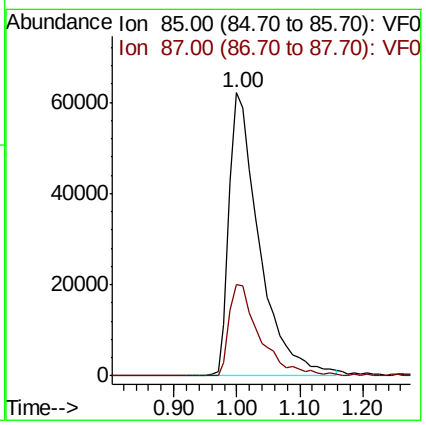
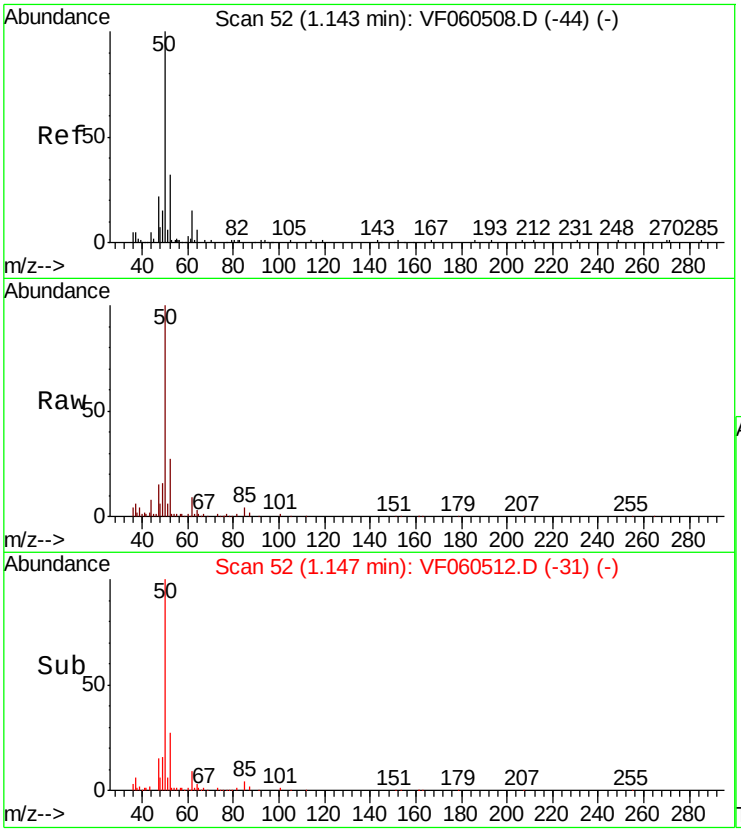


#2
Dichlorodifluoromethane
Concen: 34.596 ug/l
RT: 1.00 min Scan# 37
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 85 Resp: 205467

Ion	Ratio	Lower	Upper
85	100		
87	32.2	13.5	40.4

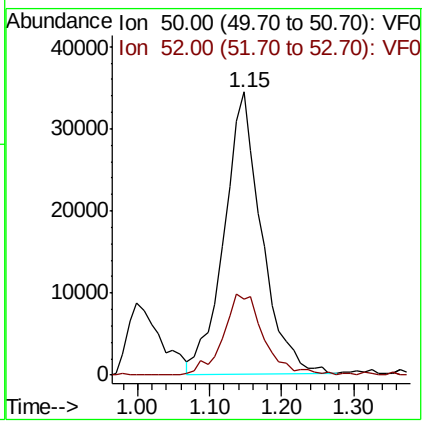




#3
Chloromethane
Concen: 40.926 ug/l
RT: 1.15 min Scan# 52
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 50 Resp: 123561

Ion	Ratio	Lower	Upper
50	100		
52	26.9	24.5	36.7



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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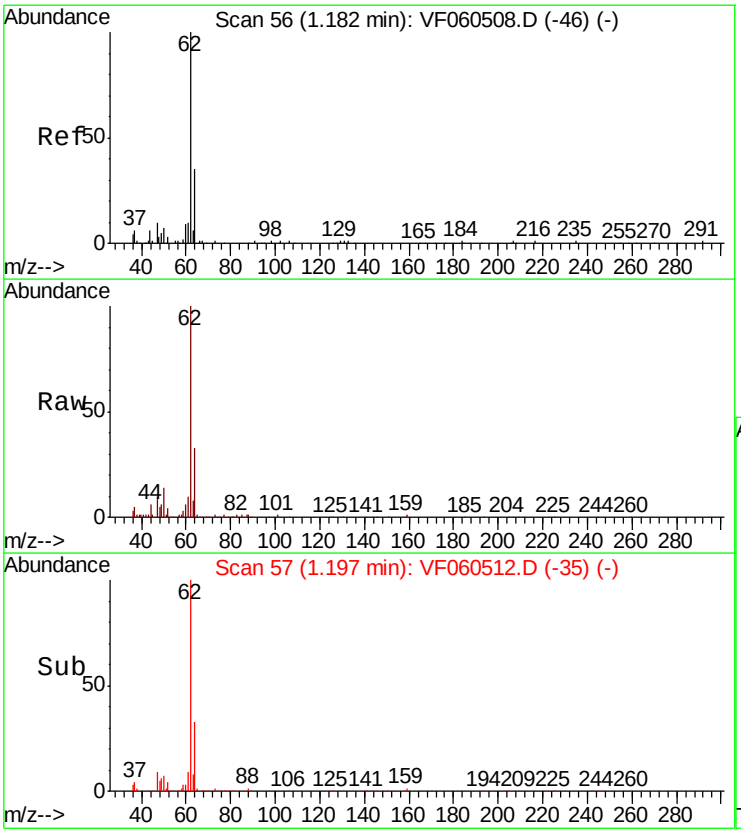
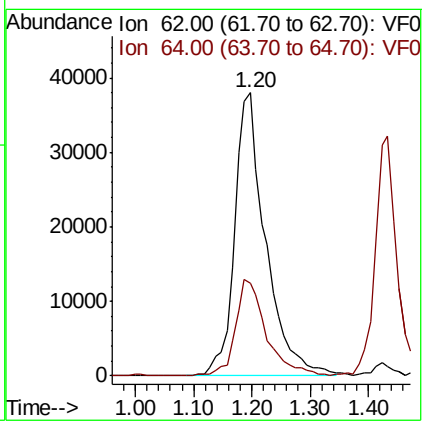
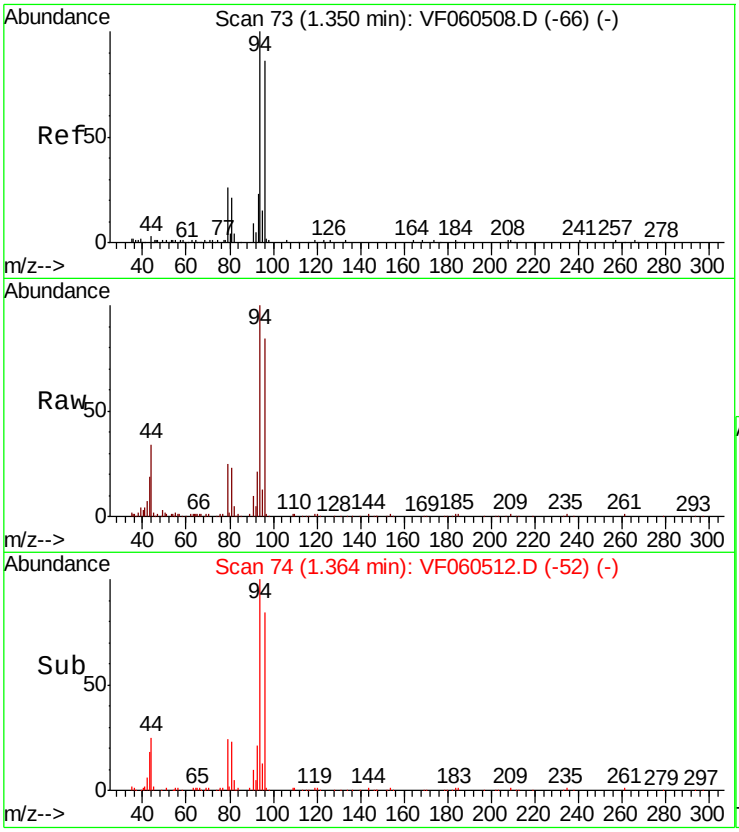


#4
Vinyl Chloride
Concen: 40.225 ug/l
RT: 1.20 min Scan# 57
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 62 Resp: 140175

Ion	Ratio	Lower	Upper
62	100		
64	32.6	27.8	41.8

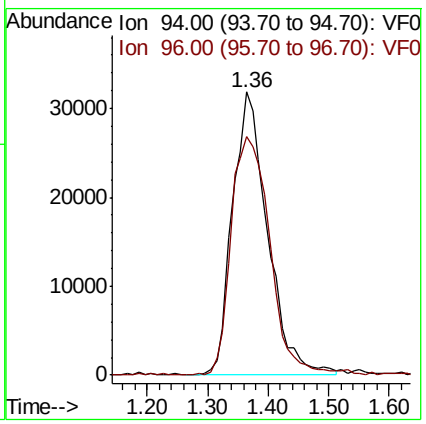




#5
Bromomethane
Concen: 36.656 ug/l
RT: 1.36 min Scan# 74
Delta R.T. 0.02 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 94 Resp: 128652

Ion	Ratio	Lower	Upper
94	100		
96	84.4	70.6	105.8



Instrument :
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ClientSampleId :
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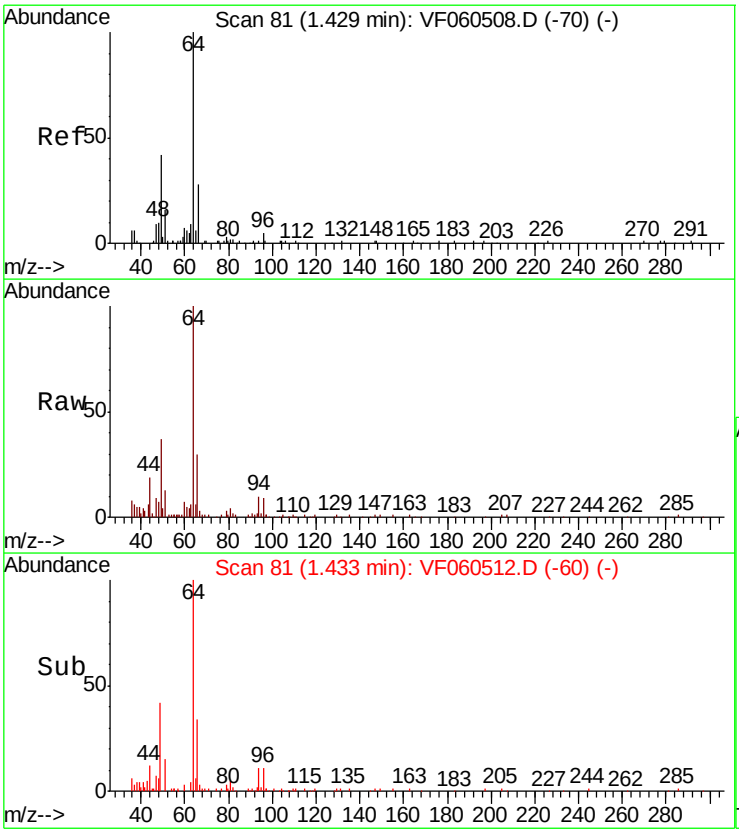
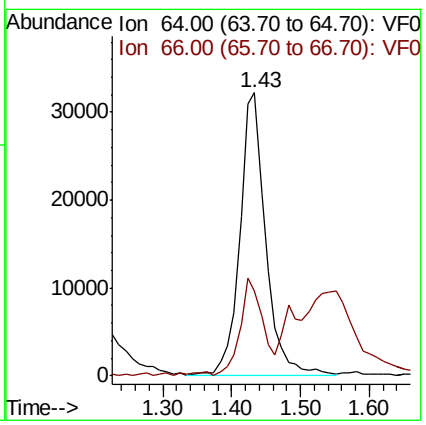
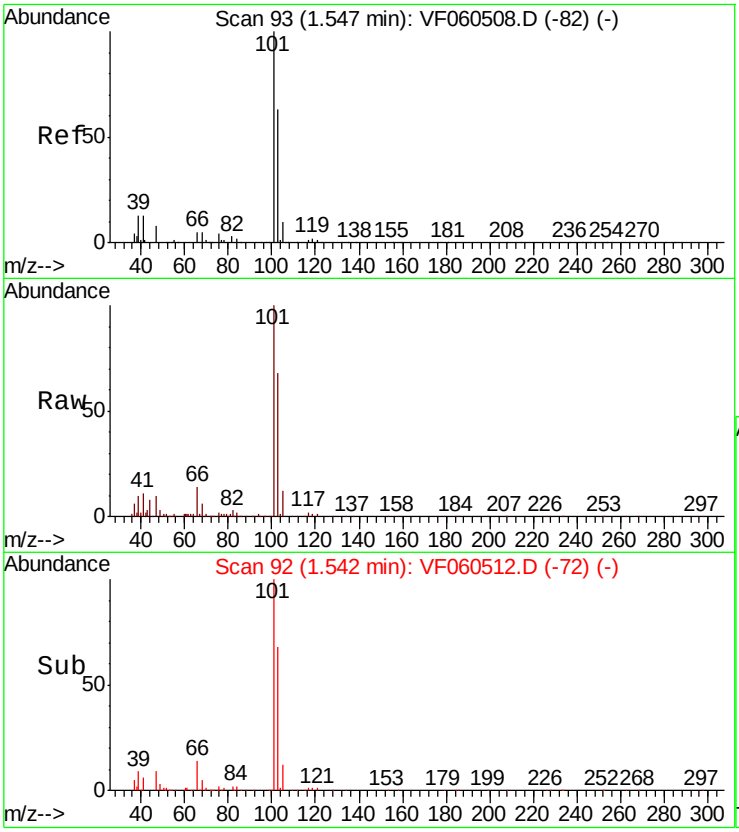


#6
Chloroethane
Concen: 38.947 ug/l
RT: 1.43 min Scan# 81
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 64 Resp: 84128

Ion	Ratio	Lower	Upper
64	100		
66	29.8	22.4	33.6

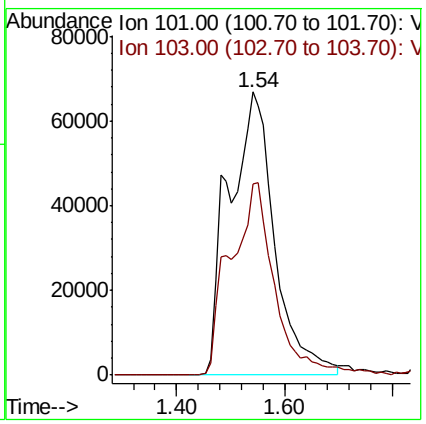




#7
Trichlorofluoromethane
Concen: 35.479 ug/l m
RT: 1.54 min Scan# 92
Delta R.T. -0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:101 Resp: 395737

Ion	Ratio	Lower	Upper
101	100		
103	67.7	50.4	75.6



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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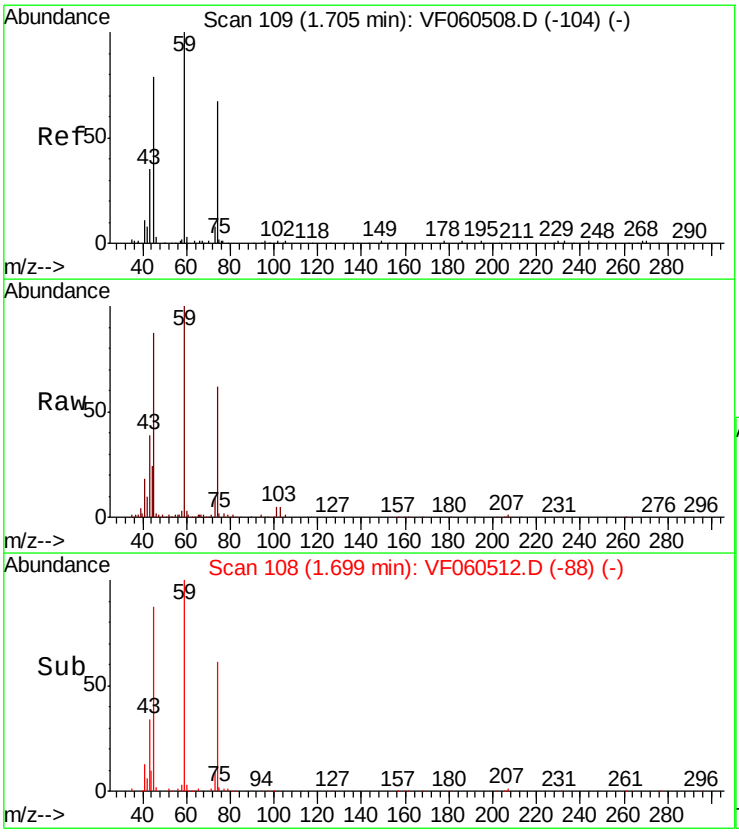
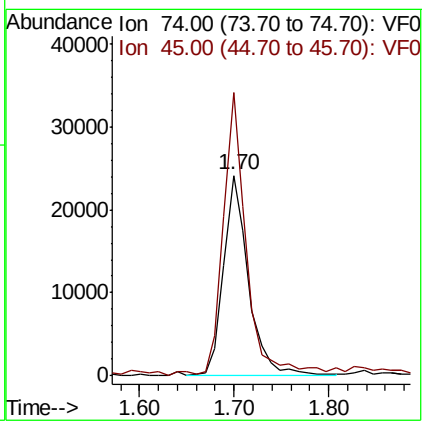
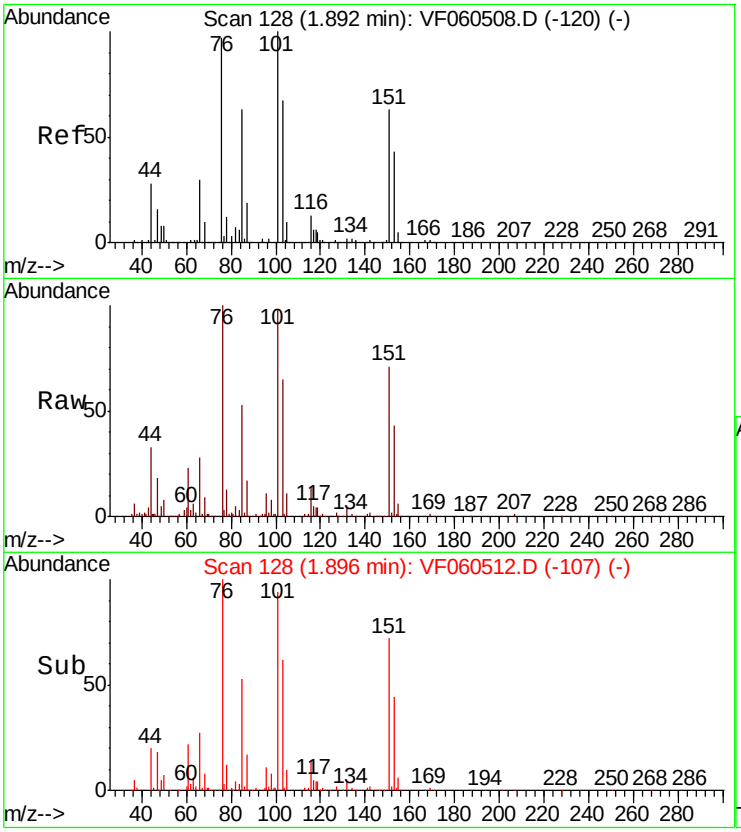


#8
Diethyl Ether
Concen: 41.320 ug/l
RT: 1.70 min Scan# 108
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 74 Resp: 42985

Ion	Ratio	Lower	Upper
74	100		
45	141.2	62.1	186.3





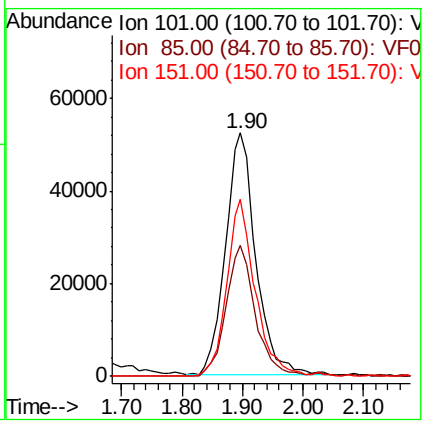
#9
1,1,2-Trichlorotrifluoroethane
Concen: 38.166 ug/l
RT: 1.90 min Scan# 128
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

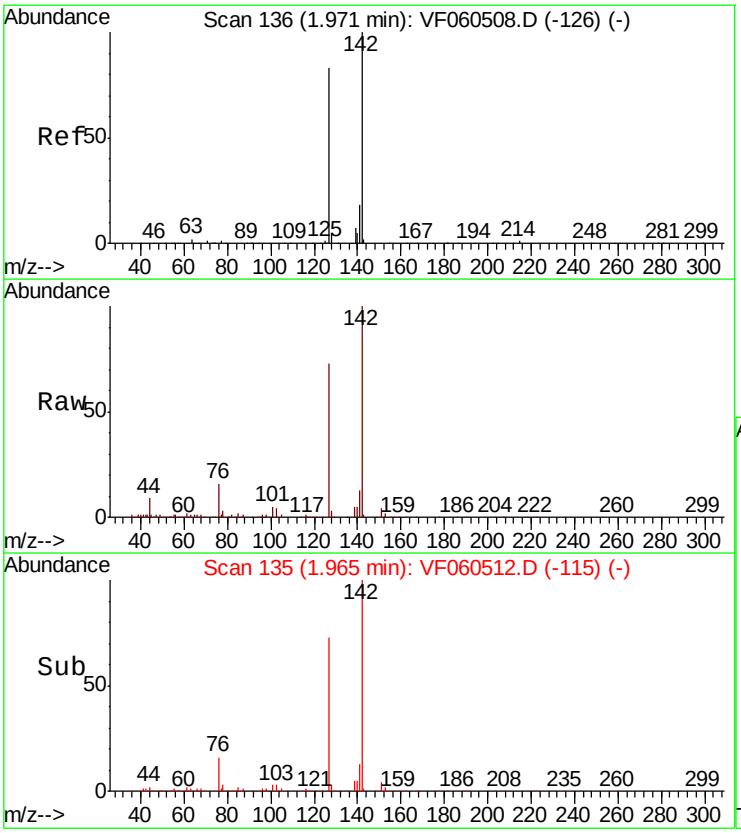
Tgt Ion:101 Resp: 180328

Ion	Ratio	Lower	Upper
101	100		
85	53.9	49.9	74.9
151	72.5	50.6	76.0

Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

Manual Integrations APPROVED
apatel
10/26/2018 10:28:05 AM

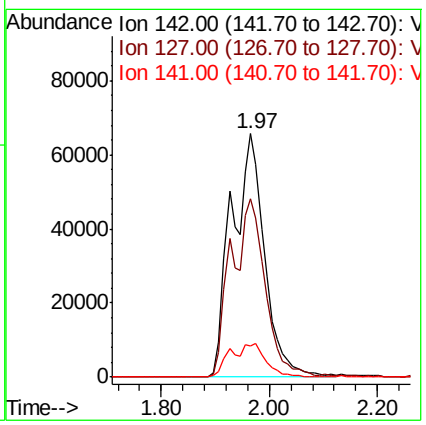


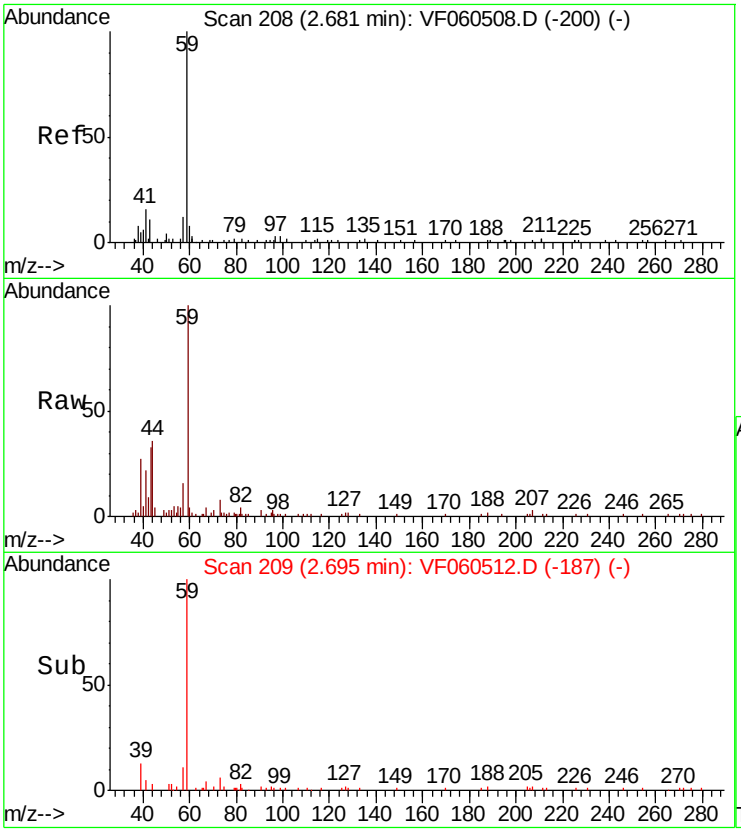


#10
Methyl Iodide
Concen: 41.201 ug/l
RT: 1.97 min Scan# 135
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:142 Resp: 275041

Ion	Ratio	Lower	Upper
142	100		
127	73.0	66.5	99.7
141	12.8	14.2	21.4#





#11
Tert butyl alcohol
Concen: 187.201 ug/l
RT: 2.69 min Scan# 209
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 59 Resp: 41785

Ion	Ratio	Lower	Upper
59	100		
57	15.5	15.8	23.8#

Instrument :
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ClientSampleId :
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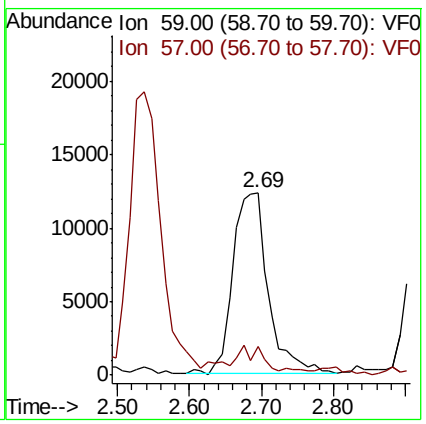
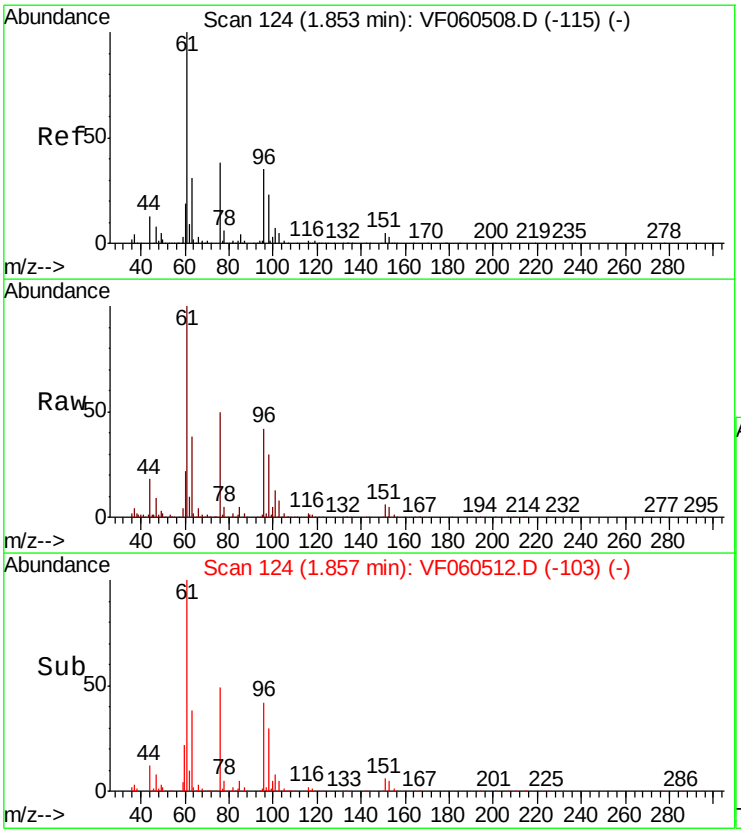
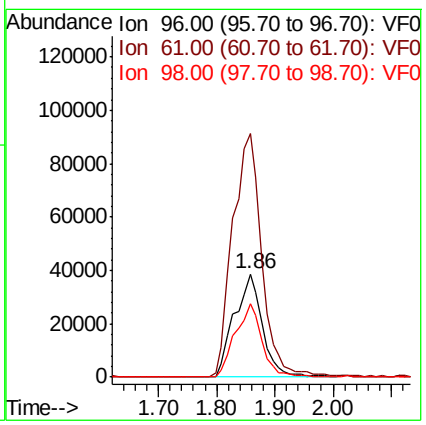


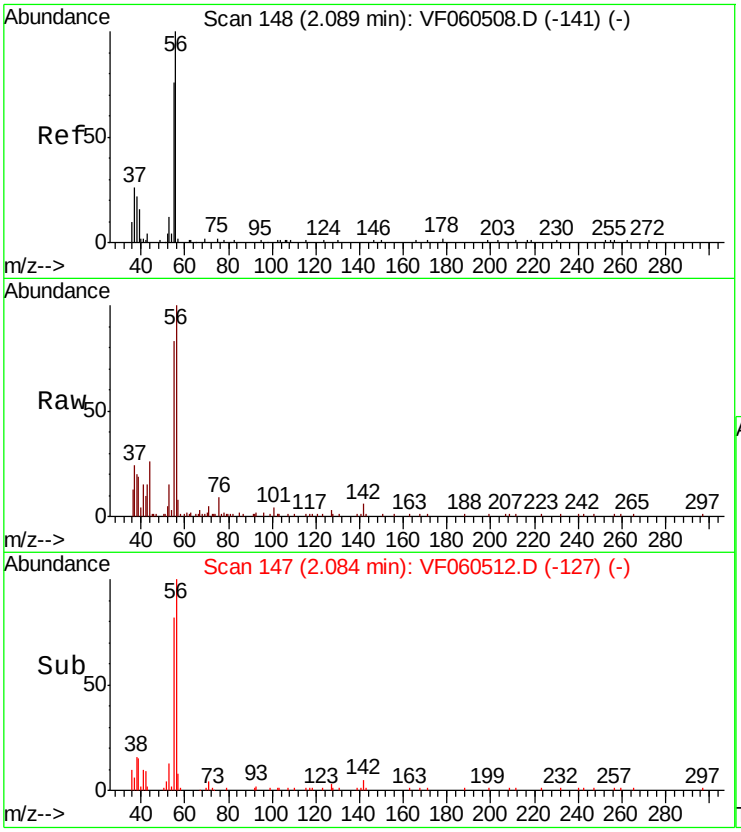


#12
1,1-Dichloroethene
Concen: 38.234 ug/l
RT: 1.86 min Scan# 124
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 96 Resp: 130057

Ion	Ratio	Lower	Upper
96	100		
61	236.1	231.4	347.0
98	71.4	53.3	79.9

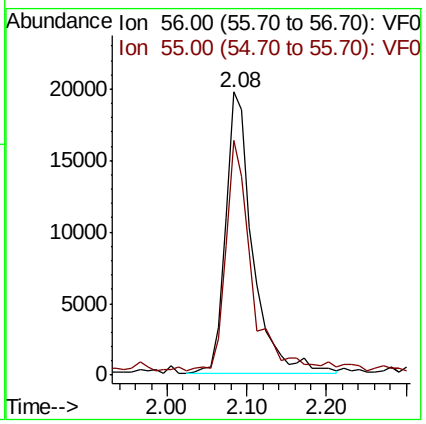




#13
Acrolein
Concen: 222.605 ug/l
RT: 2.08 min Scan# 147
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 56 Resp: 47017

Ion	Ratio	Lower	Upper
56	100		
55	82.7	63.0	94.4



Instrument :
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ClientSampleId :
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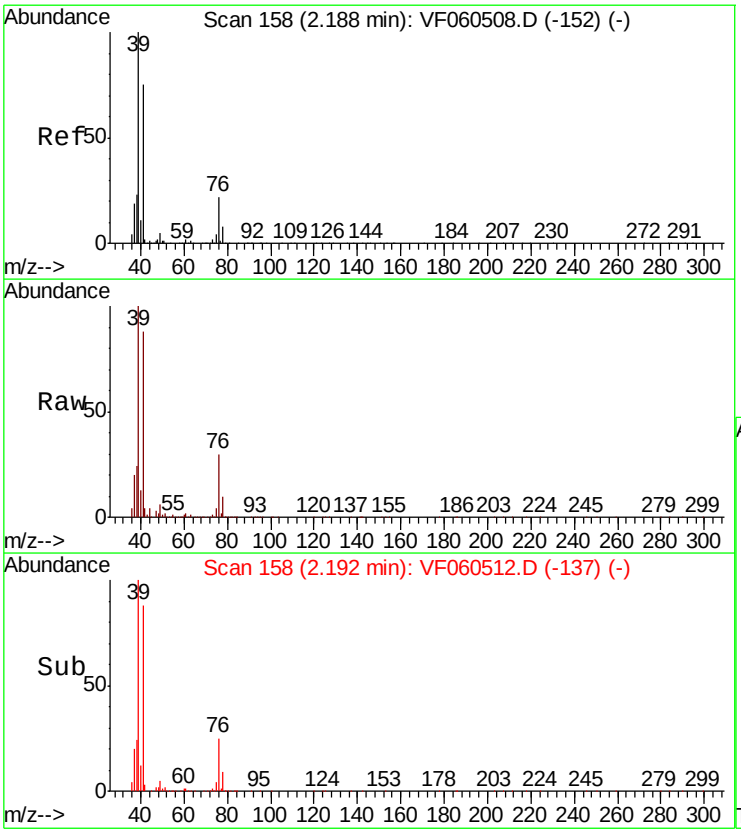
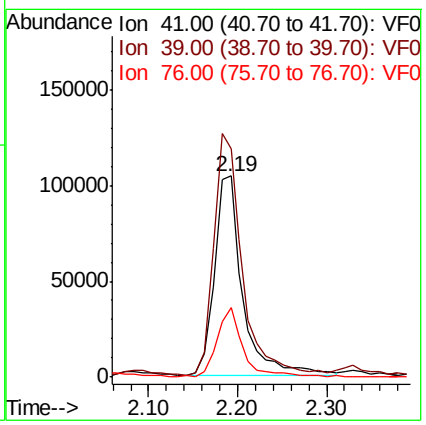
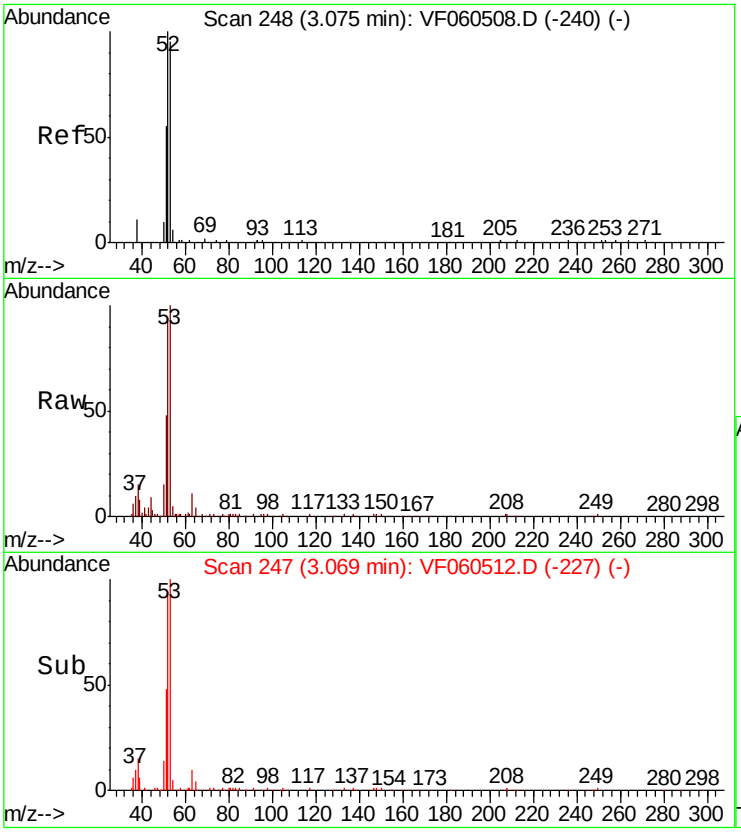


#14
Allyl chloride
Concen: 42.021 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 41 Resp: 228793

Ion	Ratio	Lower	Upper
41	100		
39	113.5	106.0	159.0
76	34.6	24.1	36.1





#15
Acrylonitrile
Concen: 246.362 ug/l
RT: 3.07 min Scan# 247
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 53 Resp: 94177

Ion	Ratio	Lower	Upper
53	100		
52	93.5	84.0	126.0
51	48.0	48.6	73.0#

Instrument :
MSVOA_F
ClientSampleId :
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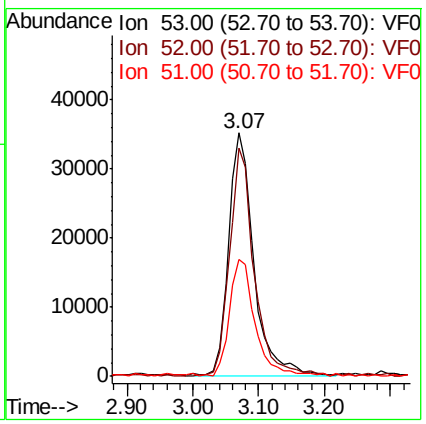
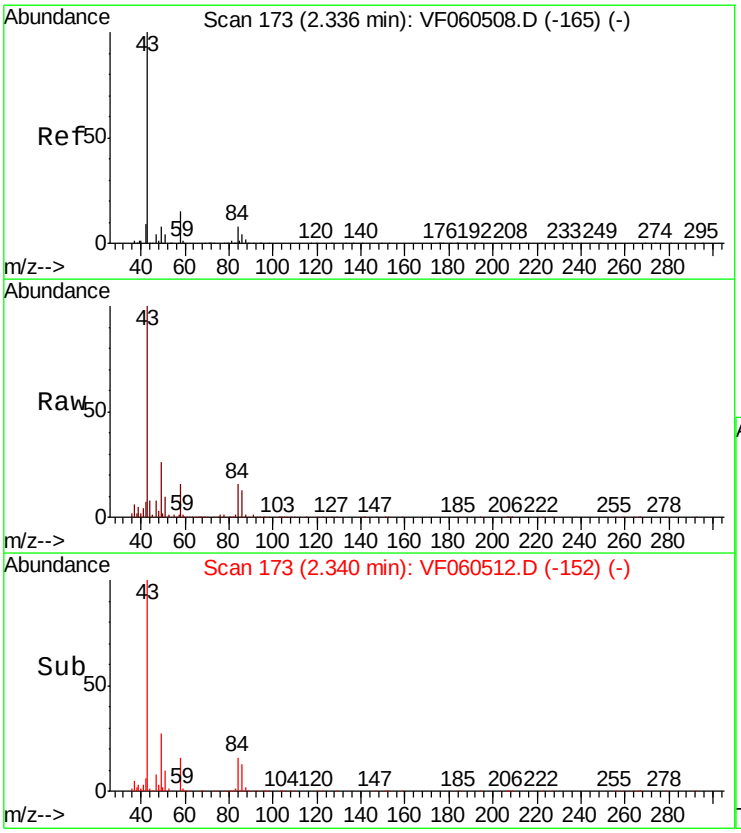
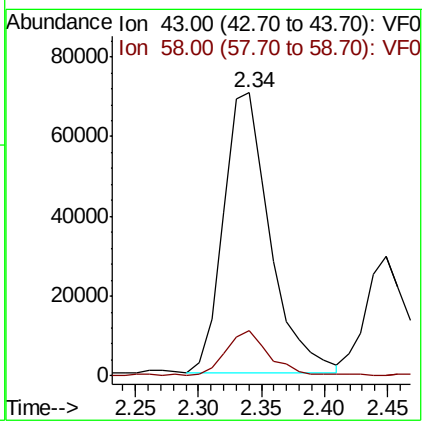


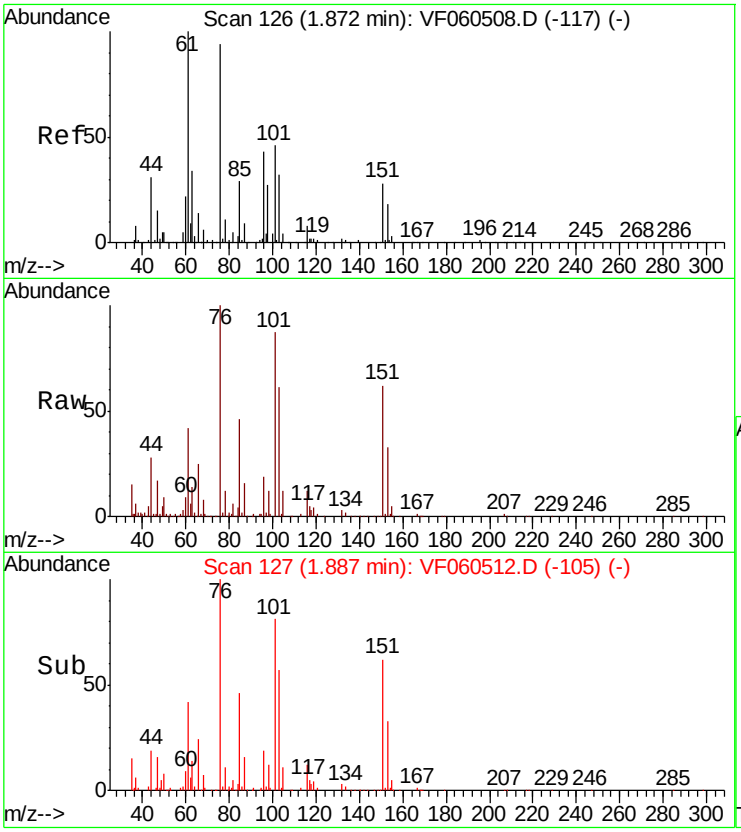


#16
Acetone
Concen: 184.166 ug/l
RT: 2.34 min Scan# 173
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 179758

Ion	Ratio	Lower	Upper
43	100		
58	15.9	11.7	17.5

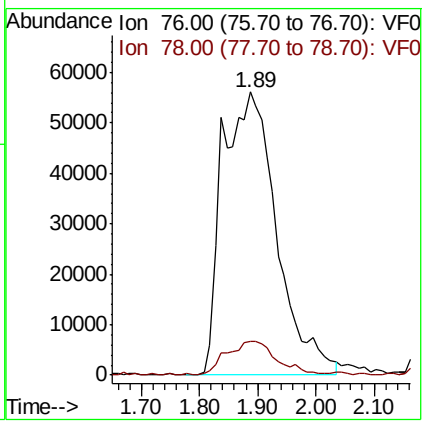




#17
Carbon Disulfide
Concen: 39.192 ug/l
RT: 1.89 min Scan# 127
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 76 Resp: 365272

Ion	Ratio	Lower	Upper
76	100		
78	11.8	9.2	13.8



Instrument :
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ClientSampleId :
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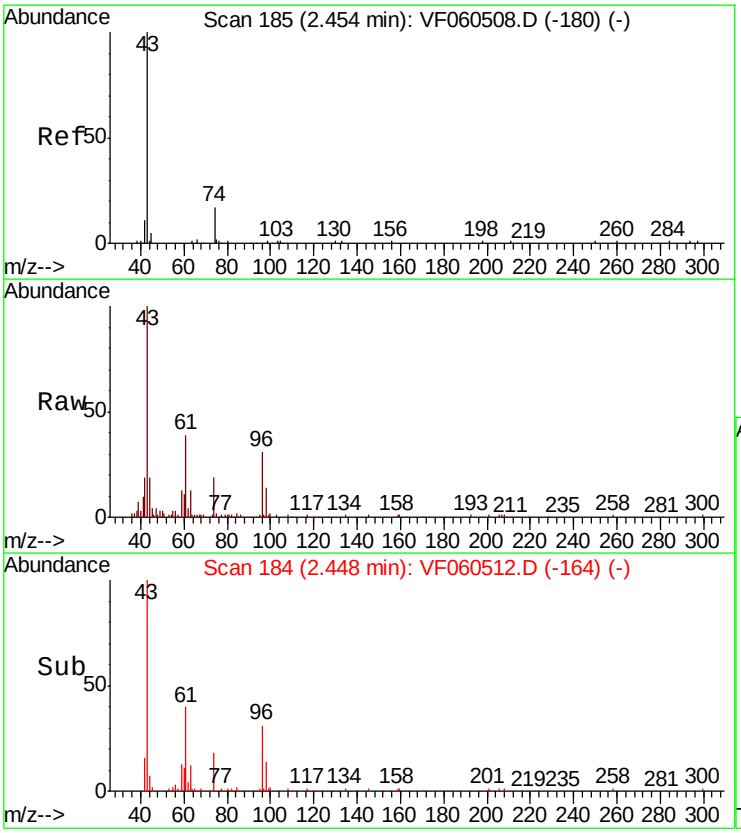
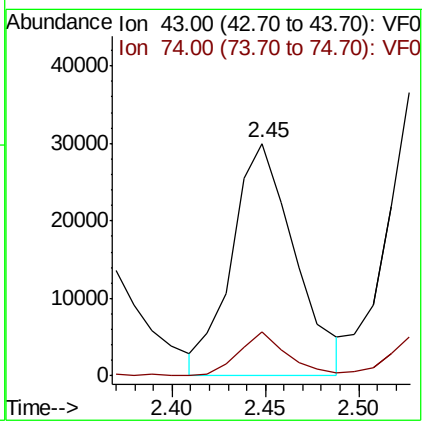
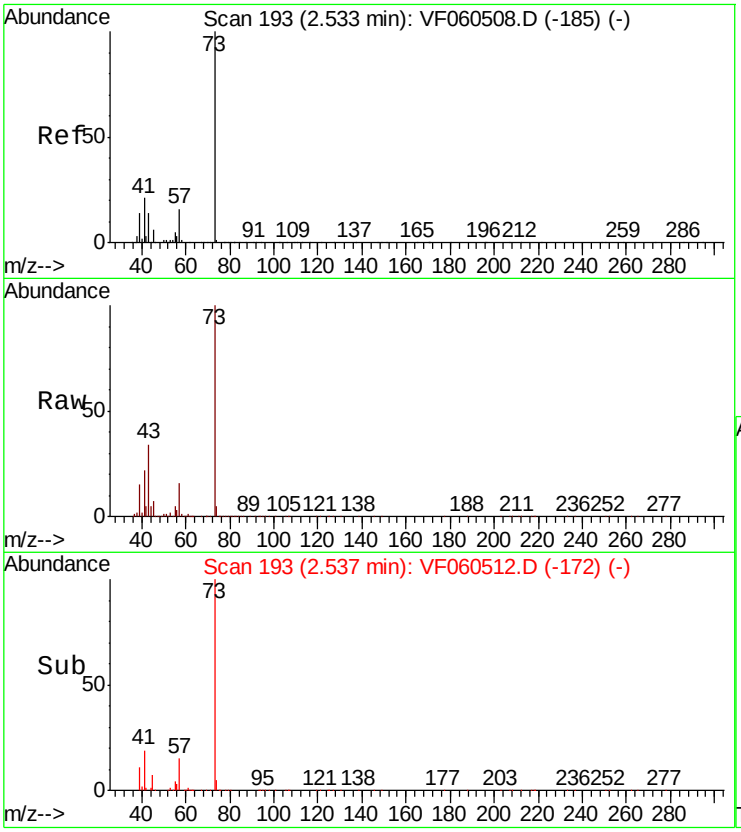


#18
Methyl Acetate
Concen: 45.335 ug/l m
RT: 2.45 min Scan# 184
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 70698

Ion	Ratio	Lower	Upper
43	100		
74	19.0	12.1	18.1#

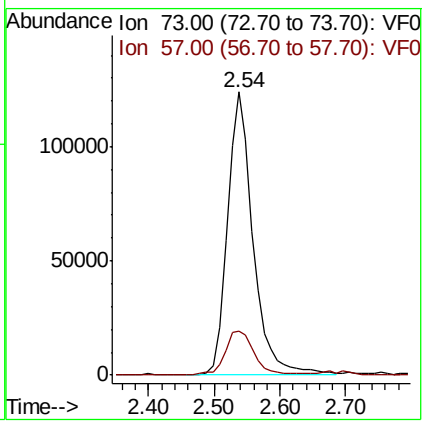




#19
Methyl tert-butyl Ether
Concen: 39.511 ug/l
RT: 2.54 min Scan# 193
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 73 Resp: 336411

Ion	Ratio	Lower	Upper
73	100		
57	15.5	13.3	19.9



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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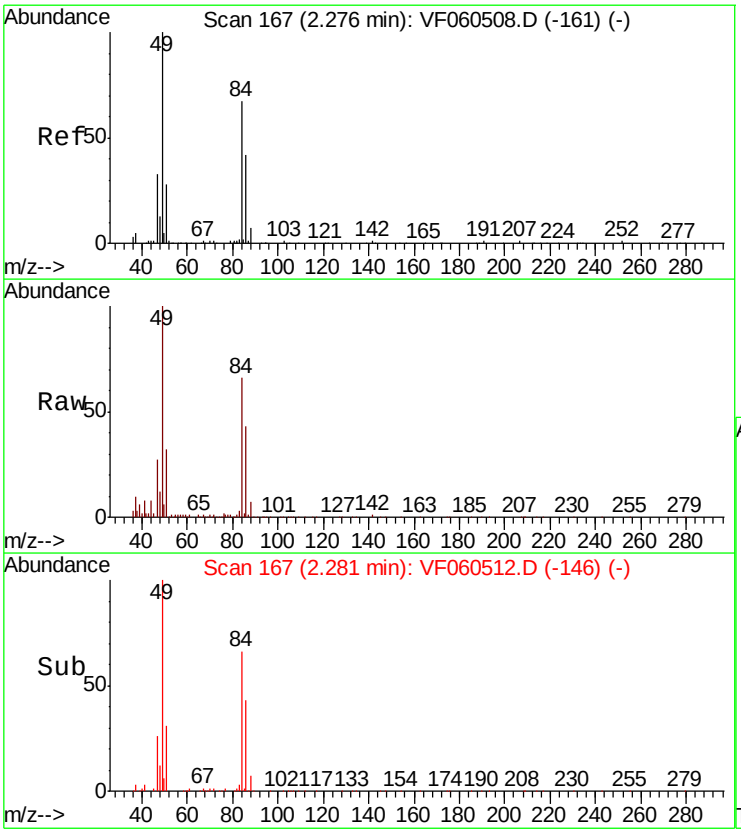
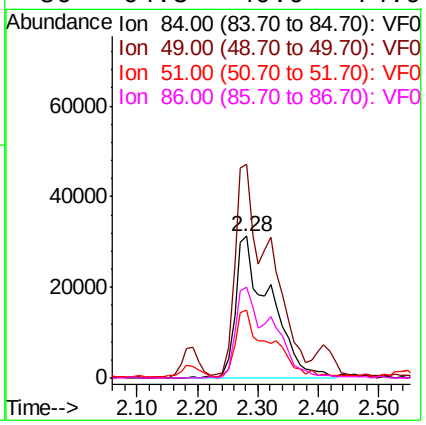
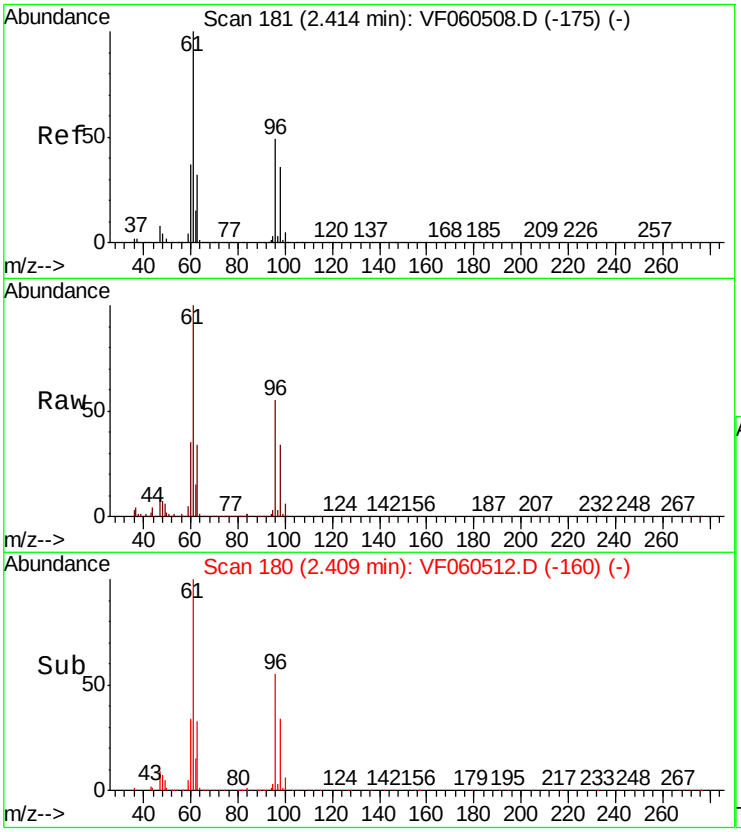


#20
Methylene Chloride
Concen: 42.248 ug/l
RT: 2.28 min Scan# 167
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 84 Resp: 123674

Ion	Ratio	Lower	Upper
84	100		
49	150.8	123.1	184.7
51	48.0	35.3	52.9
86	64.3	49.9	74.9

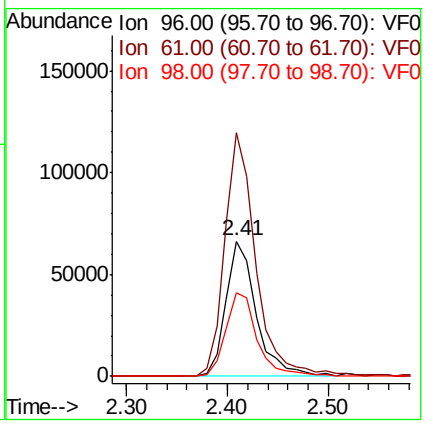




#21
trans-1,2-Dichloroethene
Concen: 42.575 ug/l
RT: 2.41 min Scan# 180
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 96 Resp: 138151

Ion	Ratio	Lower	Upper
96	100		
61	180.4	162.5	243.7
98	61.6	58.5	87.7



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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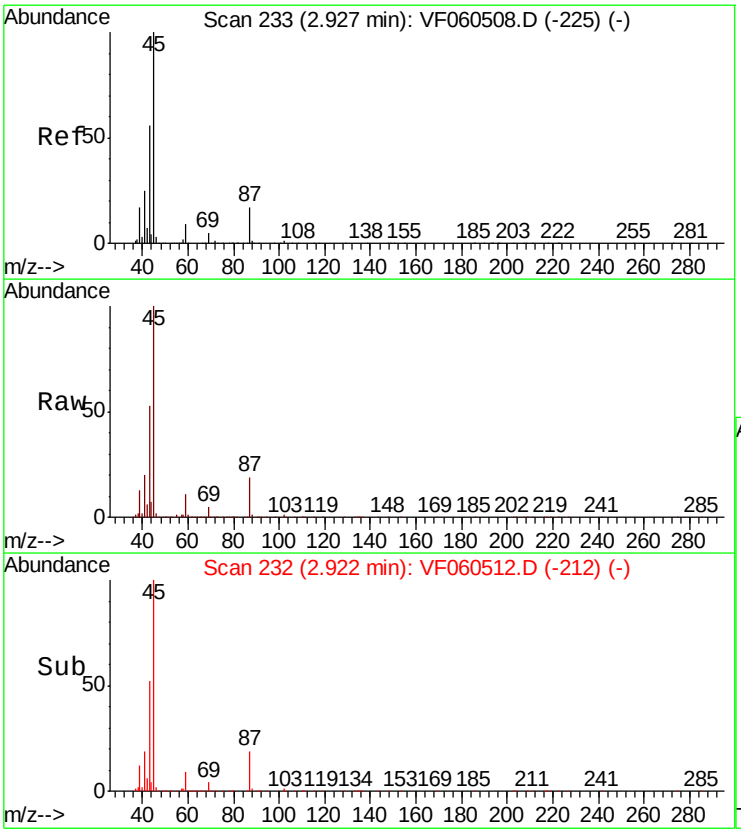
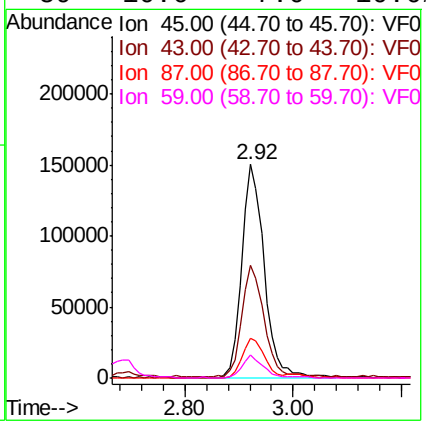
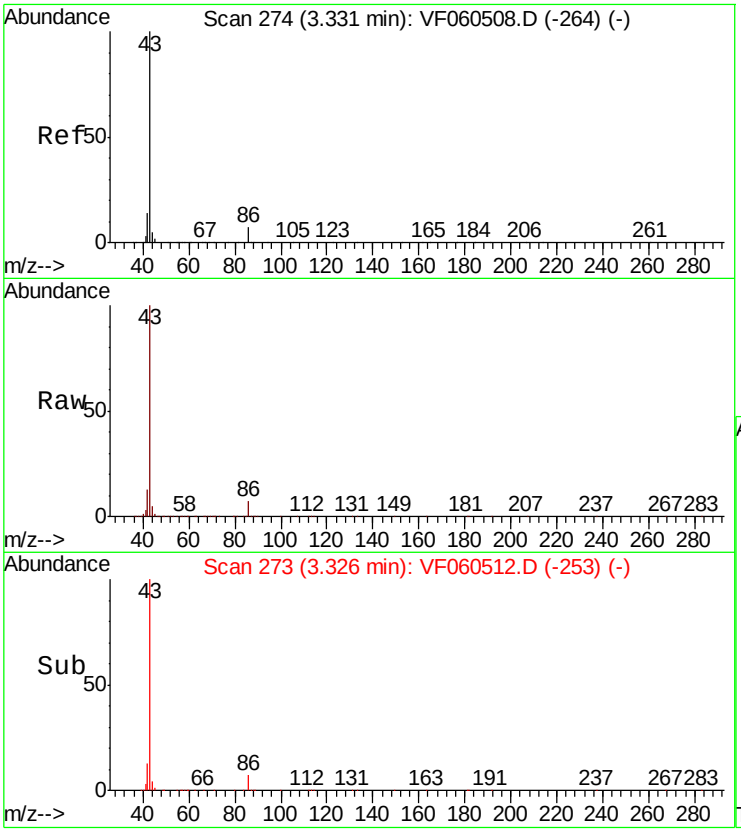


#22
Diisopropyl ether
Concen: 44.611 ug/l
RT: 2.92 min Scan# 232
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 45 Resp: 430813

Ion	Ratio	Lower	Upper
45	100		
43	52.9	45.2	67.8
87	18.8	13.4	20.2
59	10.6	7.0	10.6#

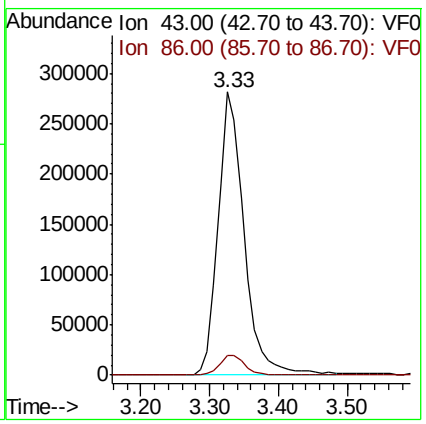




#23
Vinyl Acetate
Concen: 238.604 ug/l
RT: 3.33 min Scan# 273
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 728855

Ion	Ratio	Lower	Upper
43	100		
86	6.9	5.3	7.9



Instrument :
MSVOA_F
ClientSampleId :
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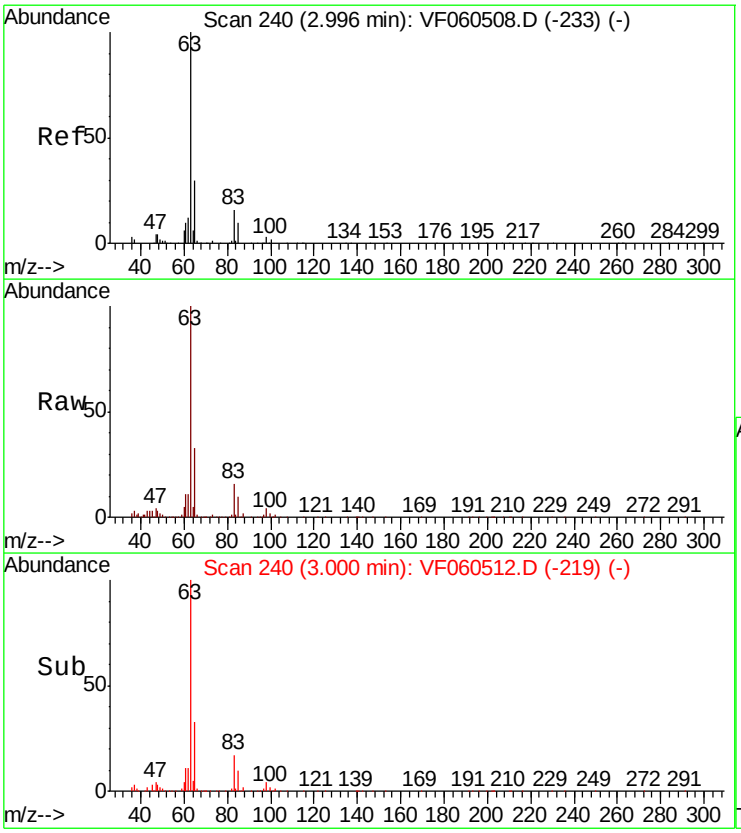
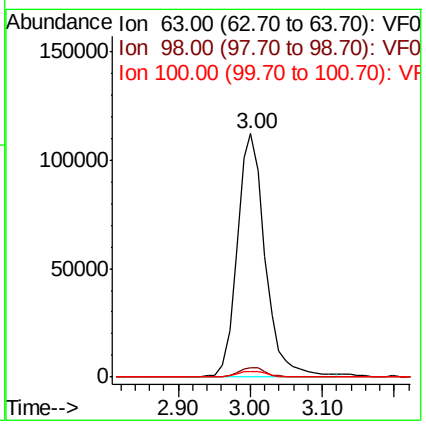
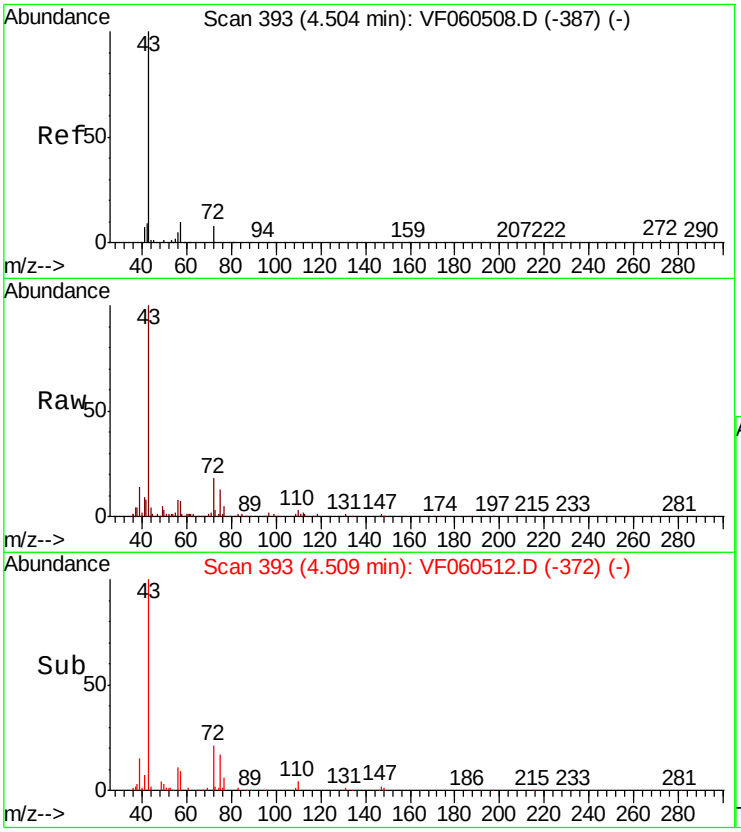


#24
1,1-Dichloroethane
Concen: 41.318 ug/l
RT: 3.00 min Scan# 240
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 63 Resp: 304278

Ion	Ratio	Lower	Upper
63	100		
98	3.9	1.7	5.0
100	2.5	1.1	3.3





#25
2-Butanone
Concen: 248.898 ug/l
RT: 4.51 min Scan# 393
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 209900

Ion	Ratio	Lower	Upper
43	100		
72	17.5	13.0	19.6

Instrument :
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ClientSampleId :
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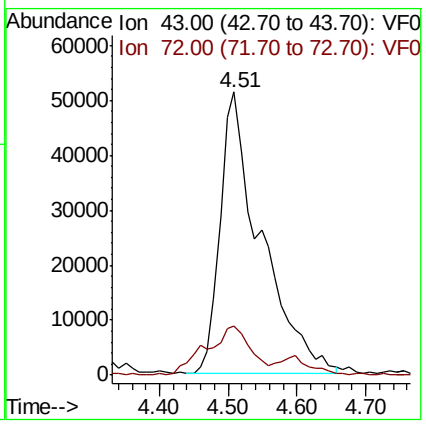
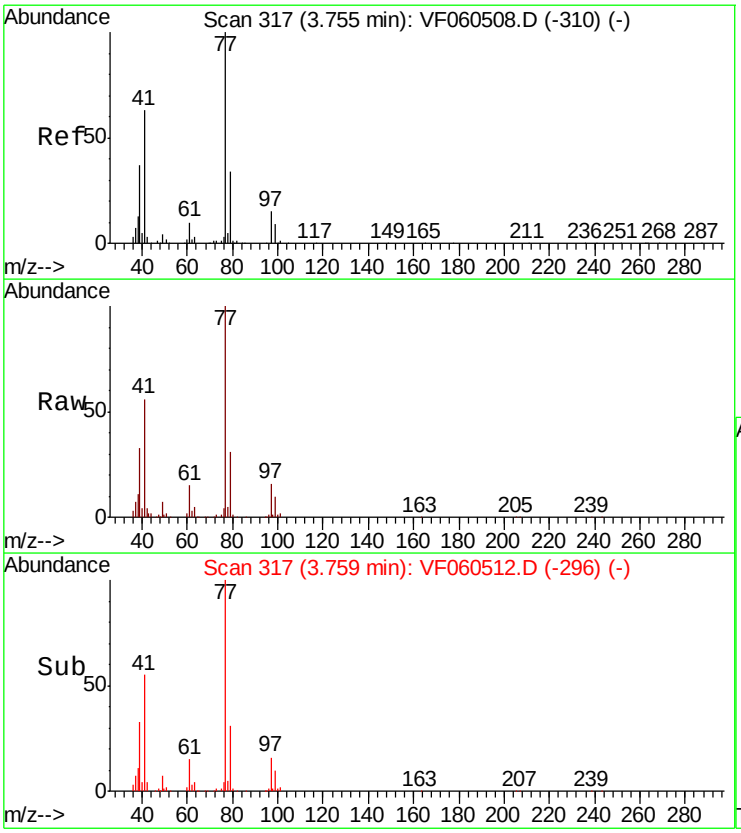
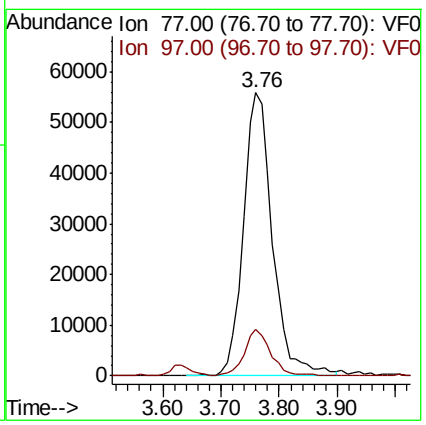


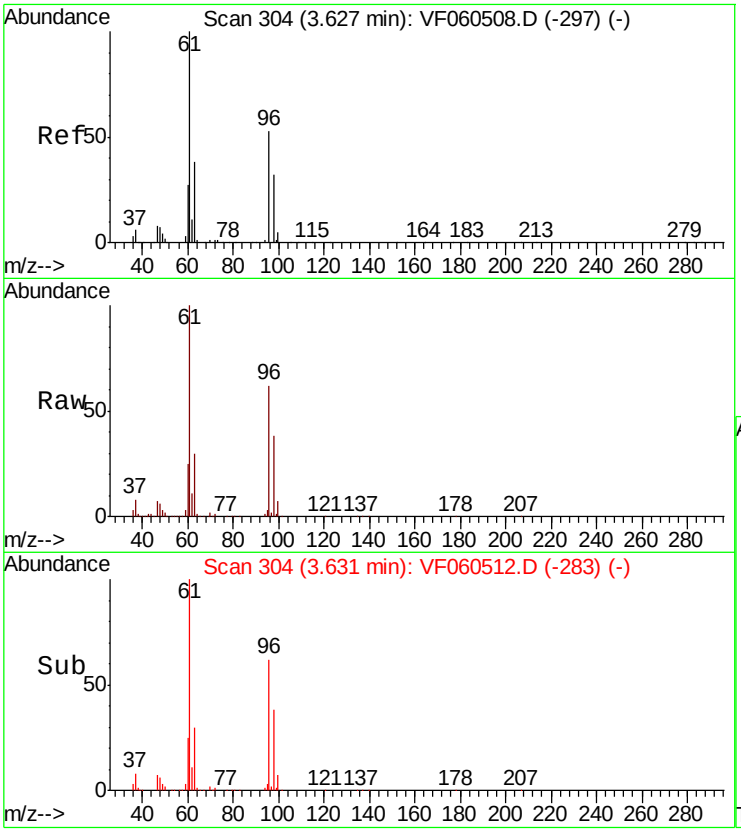


#26
2,2-Dichloropropane
Concen: 40.179 ug/l
RT: 3.76 min Scan# 317
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 77 Resp: 195703

Ion	Ratio	Lower	Upper
77	100		
97	16.3	7.9	23.7

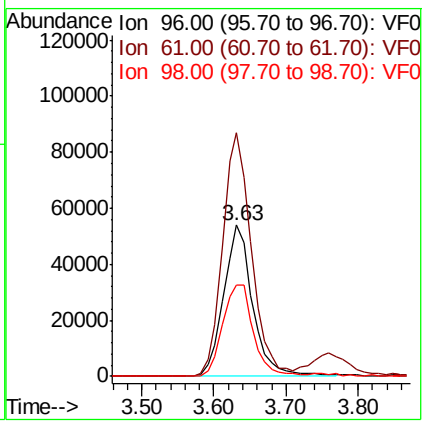




#27
cis-1,2-Dichloroethene
Concen: 48.973 ug/l
RT: 3.63 min Scan# 304
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 96 Resp: 151683

Ion	Ratio	Lower	Upper
96	100		
61	161.0	0.0	377.0
98	60.4	0.0	122.4



Instrument :
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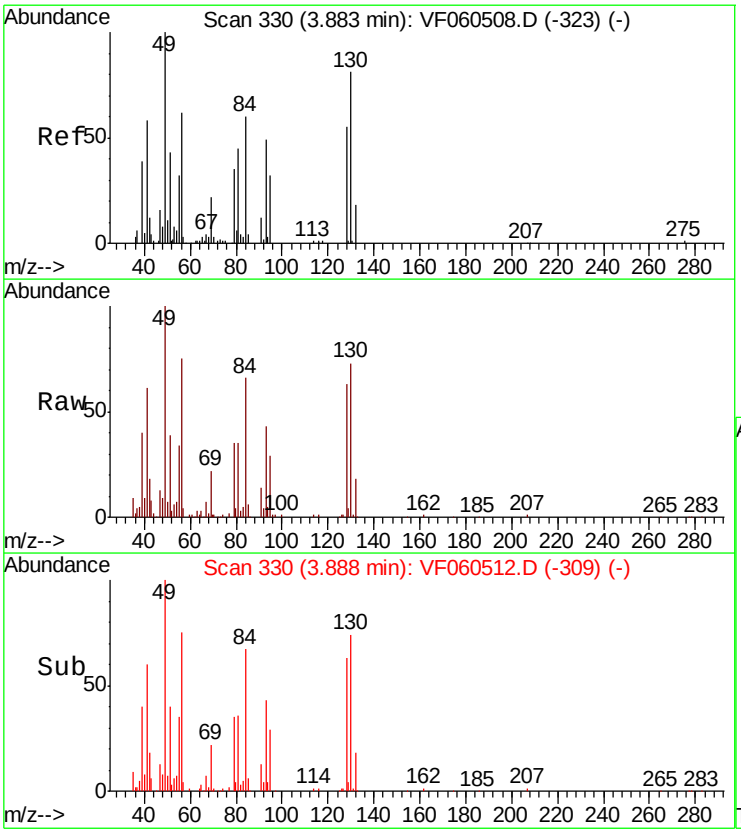
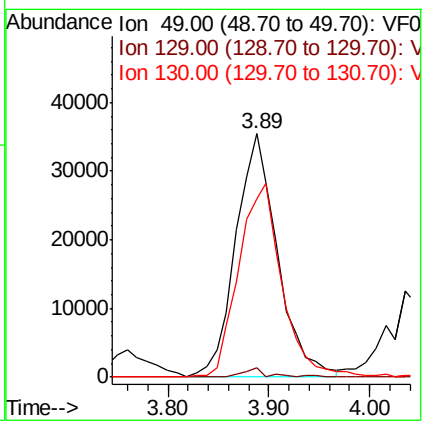
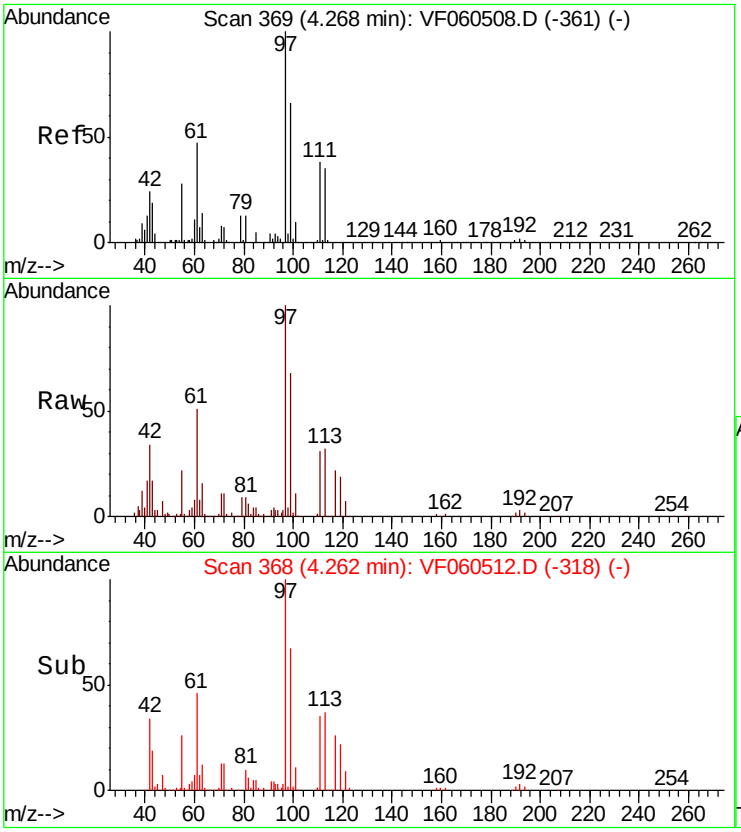


#28
Bromochloromethane
Concen: 46.523 ug/l
RT: 3.89 min Scan# 330
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 49 Resp: 100812

Ion	Ratio	Lower	Upper
49	100		
129	3.9	0.0	2.0#
130	73.1	65.0	97.4

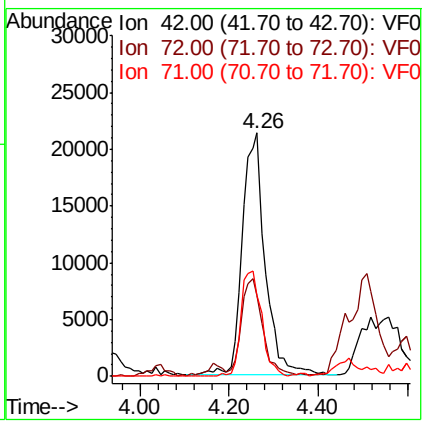




#29
Tetrahydrofuran
Concen: 257.480 ug/l
RT: 4.26 min Scan# 368
Delta R.T. -0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 42 Resp: 75570

Ion	Ratio	Lower	Upper
42	100		
72	36.1	32.1	48.1
71	39.2	29.7	44.5



Instrument :
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ClientSampleId :
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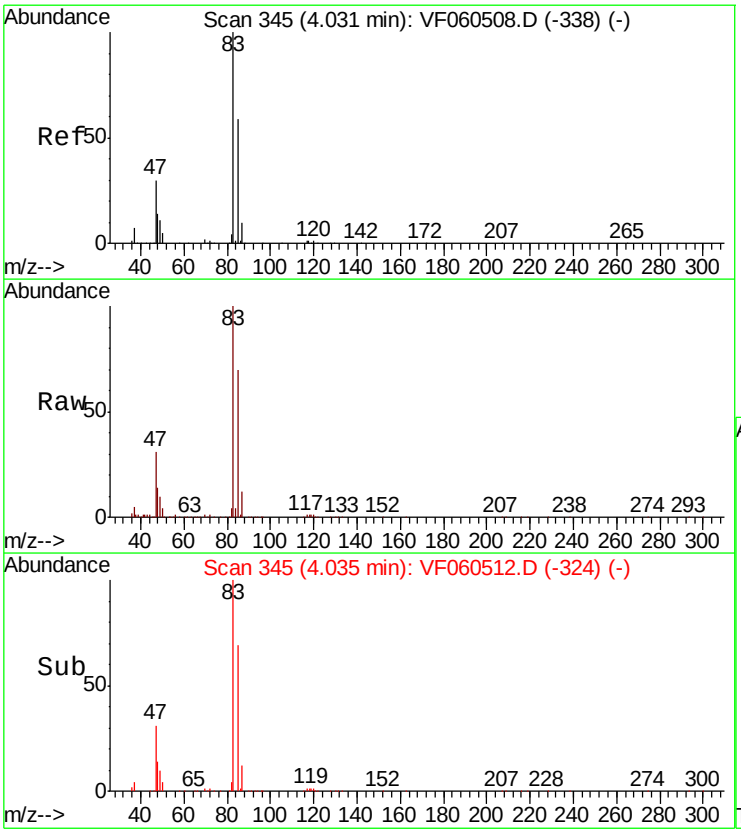
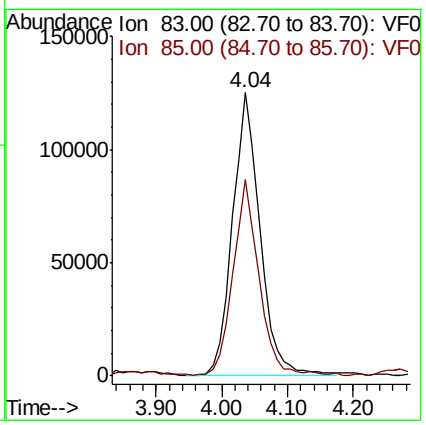
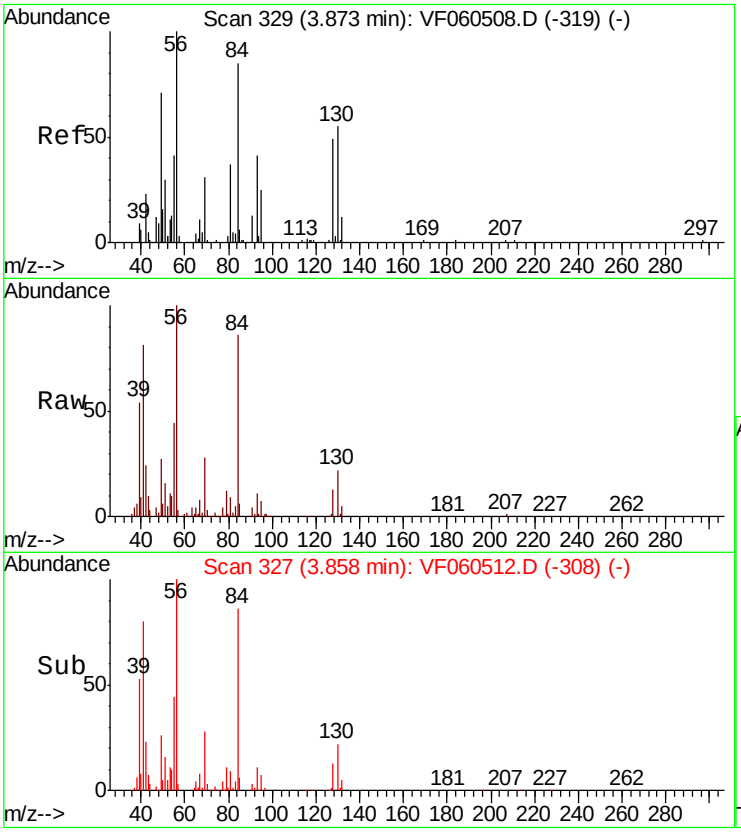


#30
Chloroform
Concen: 43.105 ug/l
RT: 4.04 min Scan# 345
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 83 Resp: 366108

Ion	Ratio	Lower	Upper
83	100		
85	69.6	47.4	71.2

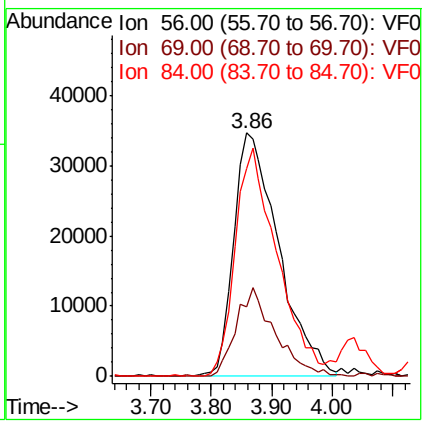




#31
Cyclohexane
Concen: 49.274 ug/l
RT: 3.86 min Scan# 327
Delta R.T. -0.02 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 56 Resp: 179177

Ion	Ratio	Lower	Upper
56	100		
69	28.4	24.6	37.0
84	85.5	68.2	102.2



Instrument :
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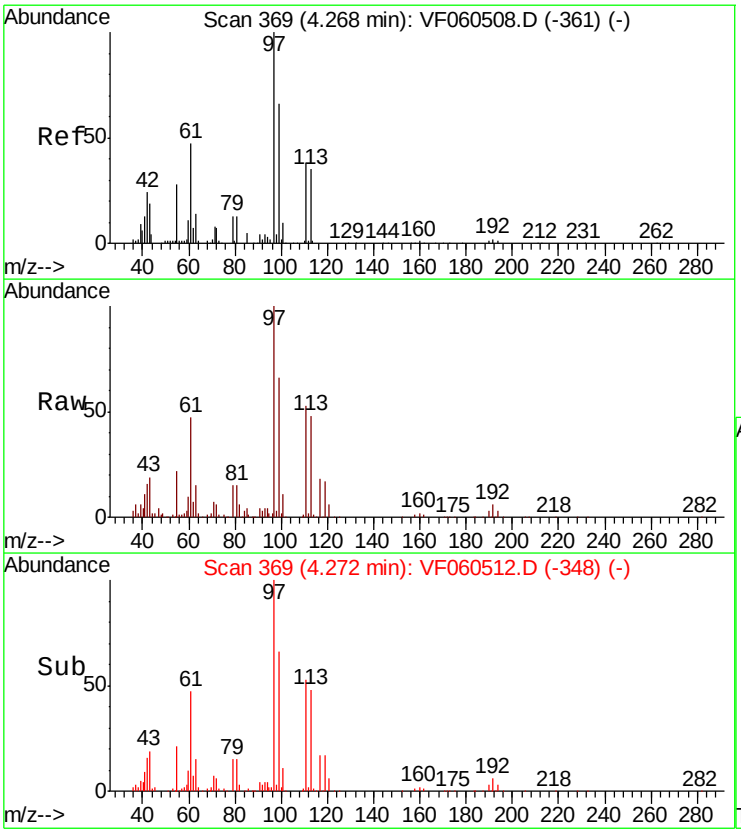
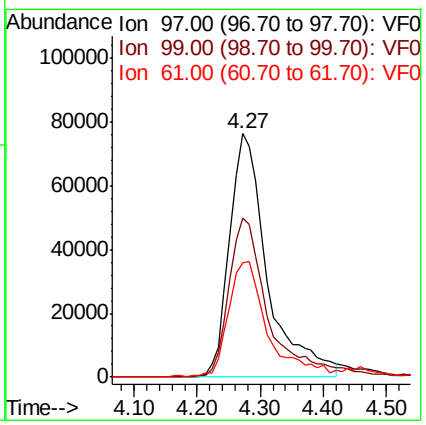
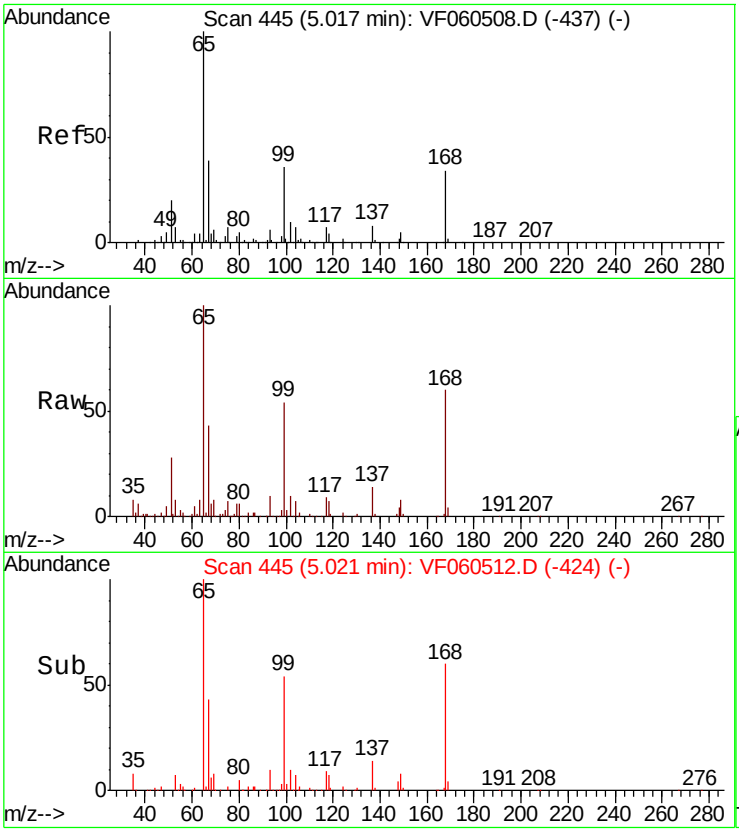


#32
1,1,1-Trichloroethane
Concen: 40.759 ug/l
RT: 4.27 min Scan# 369
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 97 Resp: 319614

Ion	Ratio	Lower	Upper
97	100		
99	65.5	53.0	79.6
61	46.7	37.9	56.9

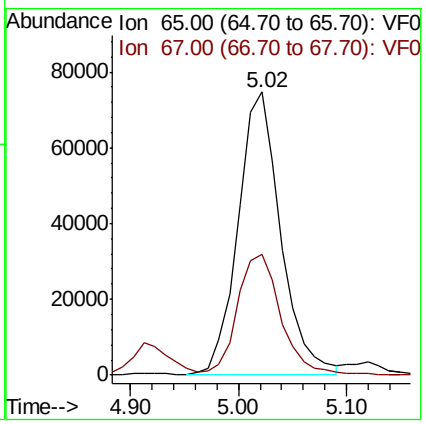




#33
1,2-Dichloroethane-d4
Concen: 43.107 ug/l
RT: 5.02 min Scan# 445
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 65 Resp: 204703

Ion	Ratio	Lower	Upper
65	100		
67	42.6	0.0	85.8



Instrument :
MSVOA_F
ClientSampleId :
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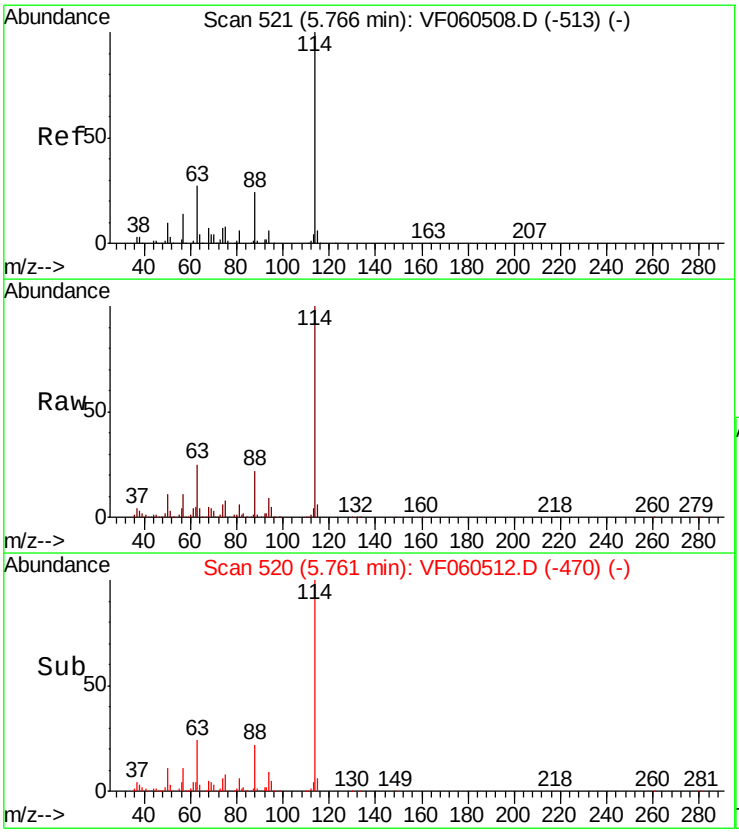
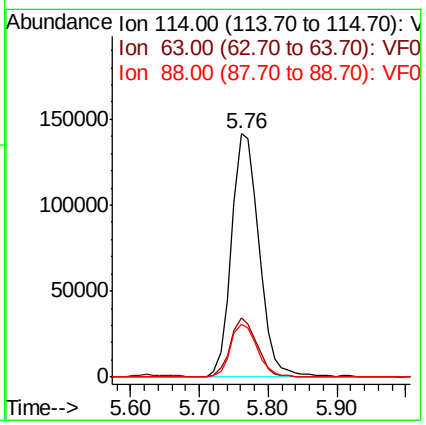
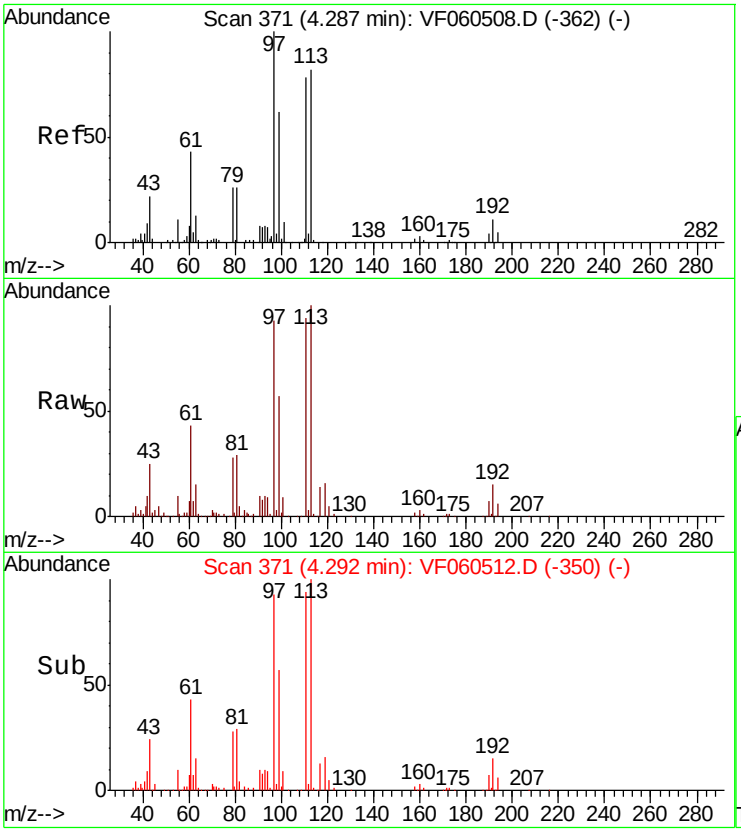


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.76 min Scan# 520
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:114 Resp: 393574

Ion	Ratio	Lower	Upper
114	100		
63	24.6	0.0	54.4
88	21.5	0.0	47.2

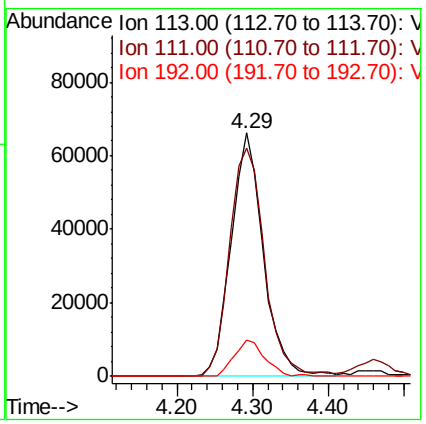




#35
Dibromofluoromethane
Concen: 41.306 ug/l
RT: 4.29 min Scan# 371
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:113 Resp: 194869

Ion	Ratio	Lower	Upper
113	100		
111	96.2	75.9	113.9
192	14.8	10.6	15.8



Instrument :
MSVOA_F
ClientSampleId :
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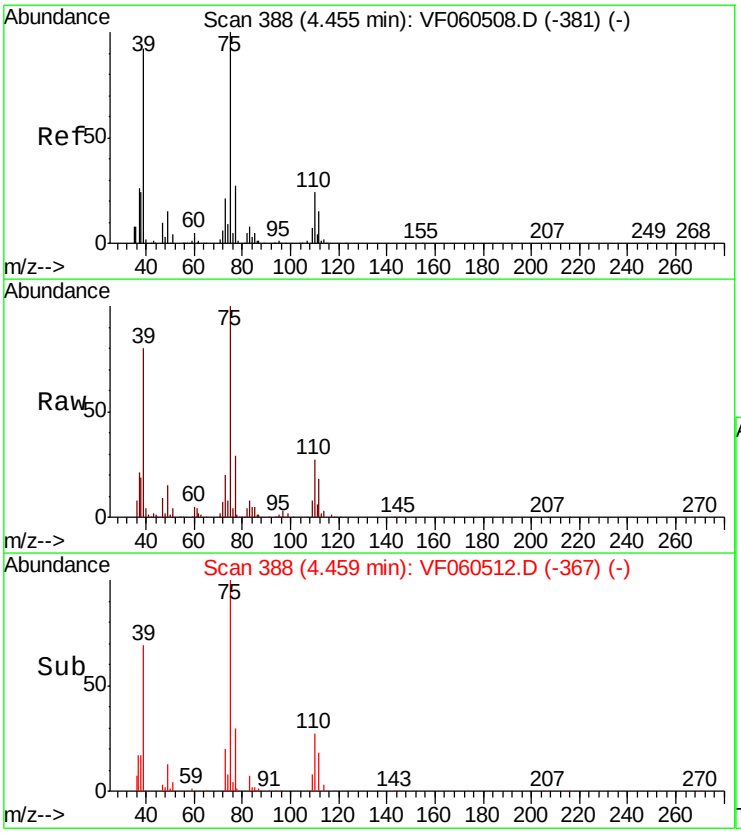
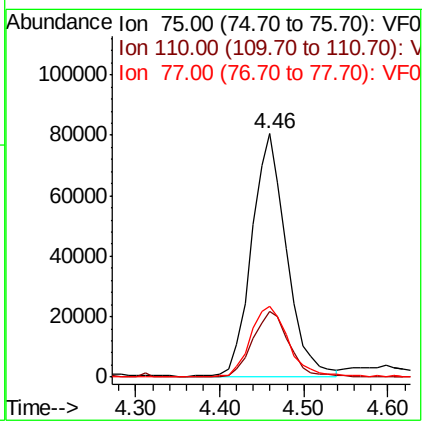
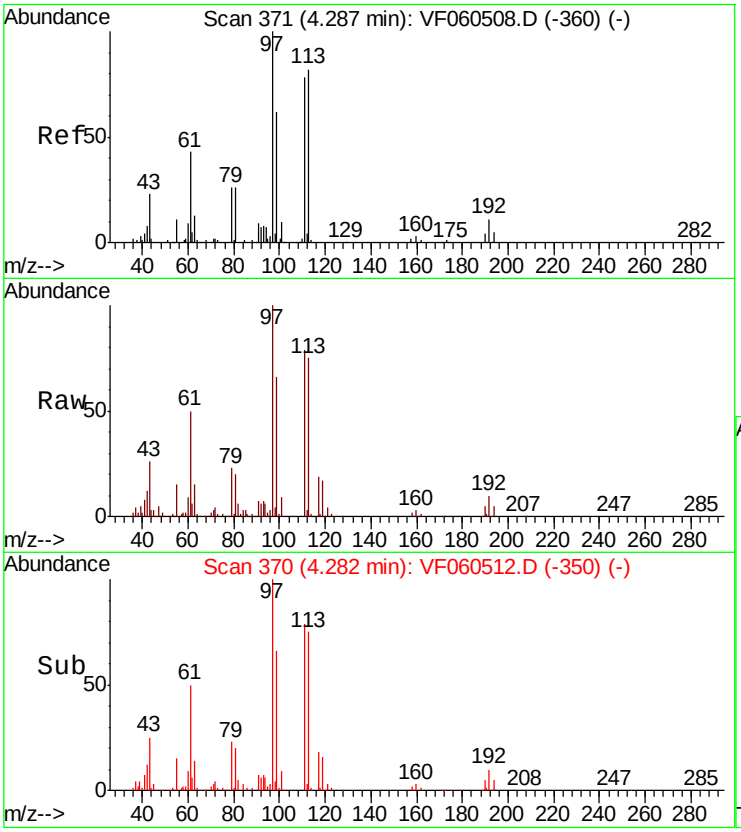


#36
1,1-Dichloropropene
Concen: 40.104 ug/l
RT: 4.46 min Scan# 388
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 75 Resp: 233603

Ion	Ratio	Lower	Upper
75	100		
110	27.2	12.1	36.3
77	29.2	21.8	32.6

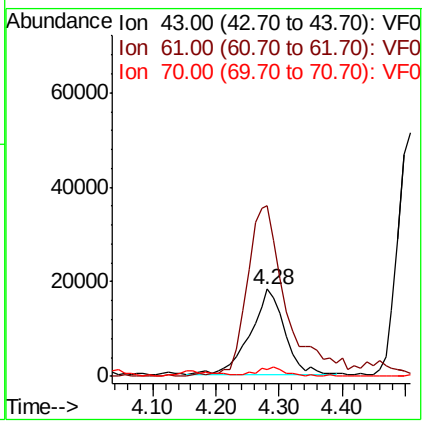




#37
Ethyl Acetate
Concen: 41.958 ug/l
RT: 4.28 min Scan# 370
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 68782

Ion	Ratio	Lower	Upper
43	100		
61	195.5	148.5	222.7
70	8.5	4.7	7.1#



Instrument :
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ClientSampleId :
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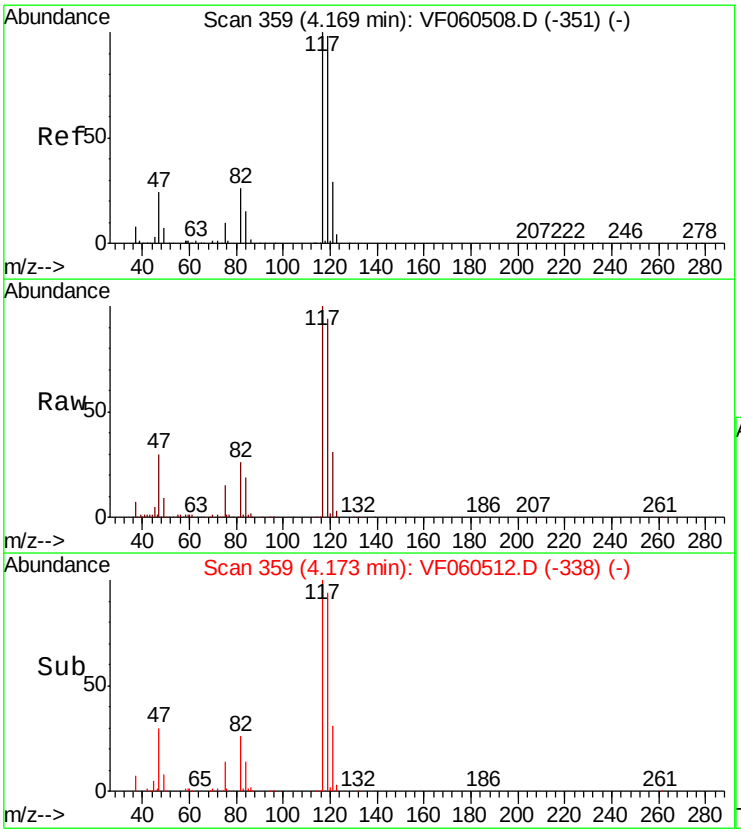
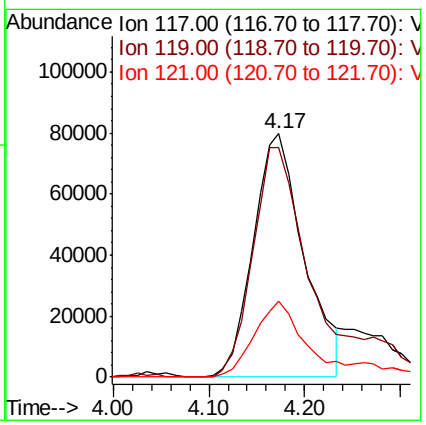
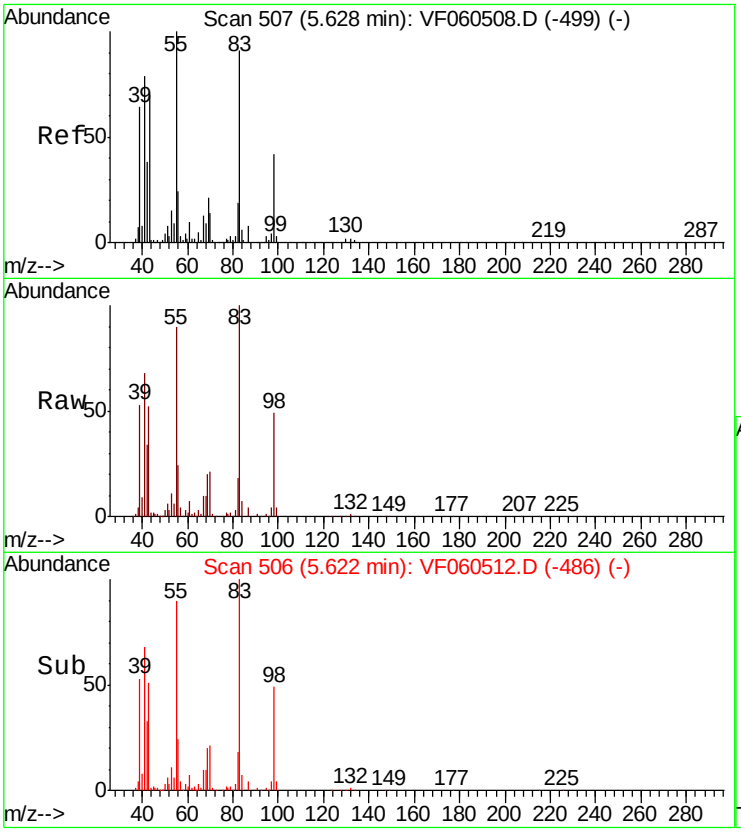


#38
Carbon Tetrachloride
Concen: 33.266 ug/l m
RT: 4.17 min Scan# 359
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:117 Resp: 293221

Ion	Ratio	Lower	Upper
117	100		
119	94.5	78.3	117.5
121	30.9	23.3	34.9

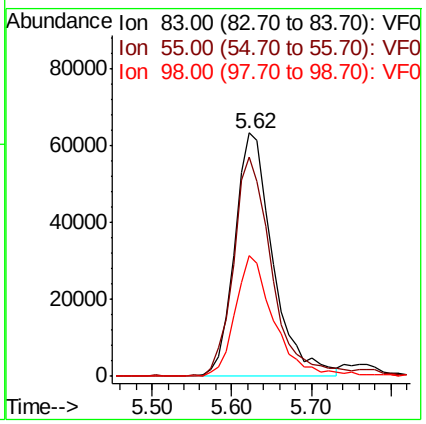




#39
Methylcyclohexane
Concen: 44.244 ug/l
RT: 5.62 min Scan# 506
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 83 Resp: 210328

Ion	Ratio	Lower	Upper
83	100		
55	90.2	87.9	131.9
98	49.4	37.0	55.6



Instrument :
MSVOA_F
ClientSampleId :
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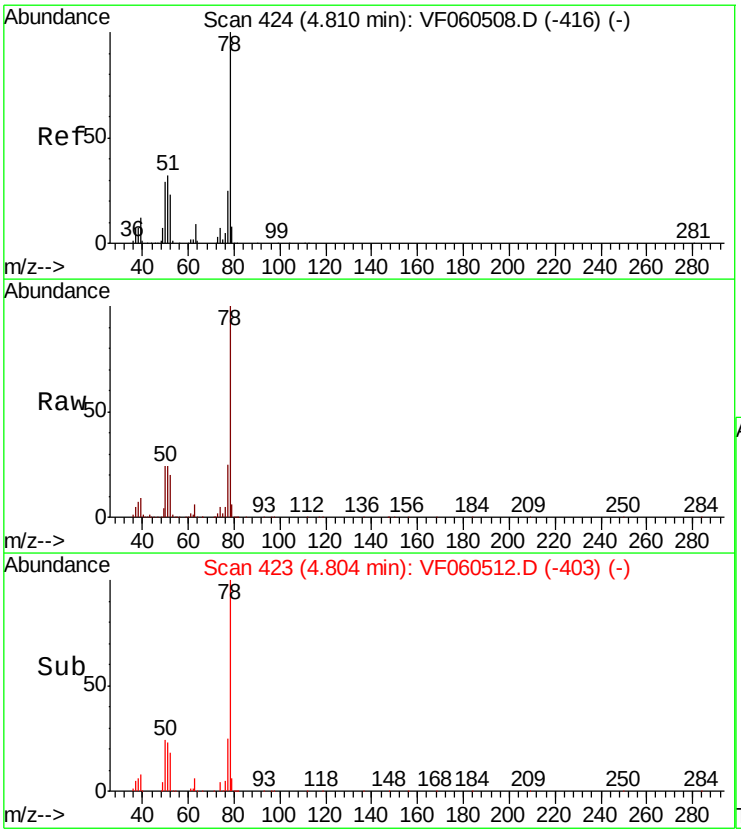
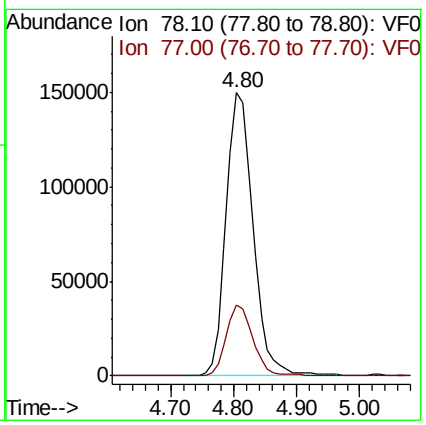
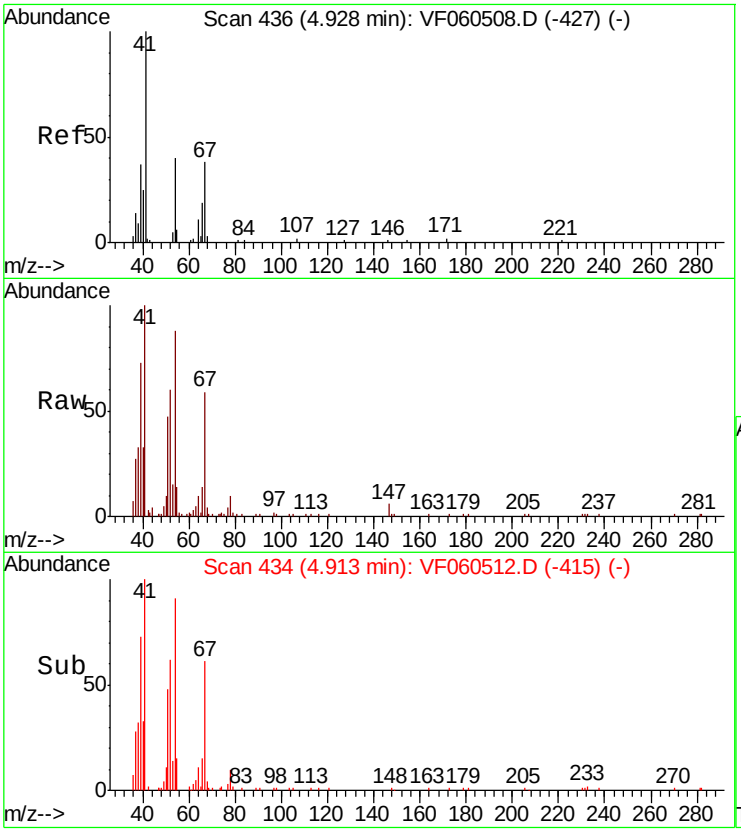


#40
Benzene
Concen: 46.437 ug/l
RT: 4.80 min Scan# 423
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 78 Resp: 445040

Ion	Ratio	Lower	Upper
78	100		
77	24.9	20.2	30.4

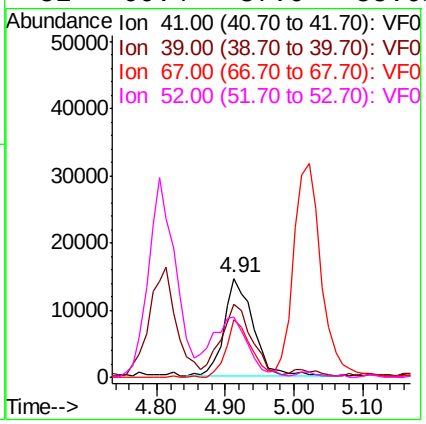




#41
Methacrylonitrile
Concen: 43.259 ug/l
RT: 4.91 min Scan# 434
Delta R.T. -0.02 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 41 Resp: 42251

Ion	Ratio	Lower	Upper
41	100		
39	73.5	55.2	82.8
67	58.7	29.8	44.8#
52	60.4	37.0	55.6#



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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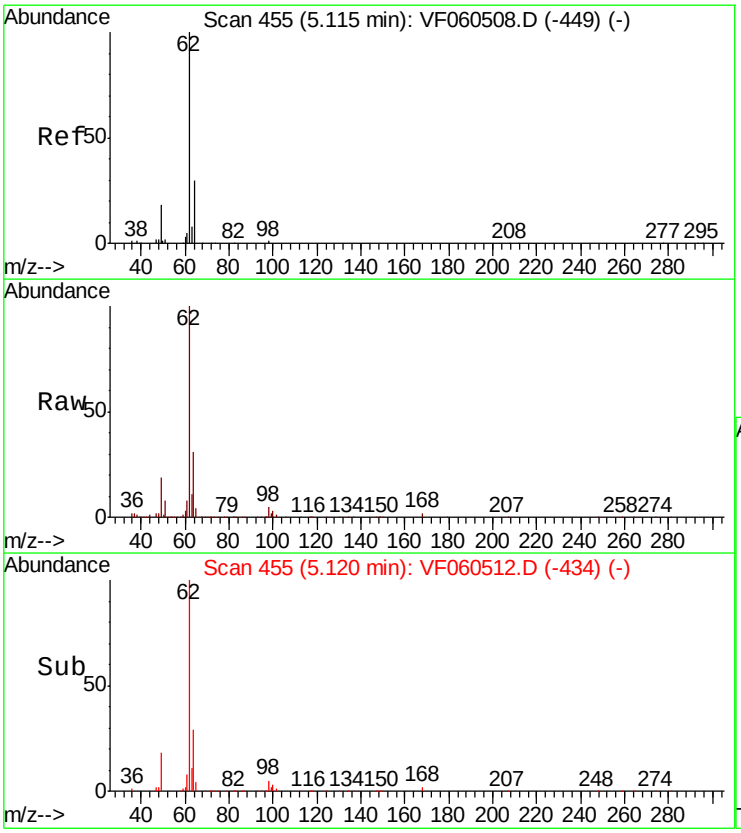
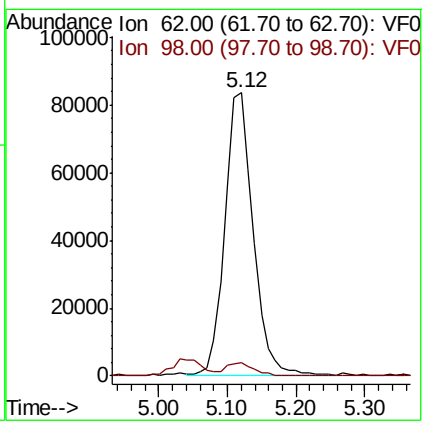
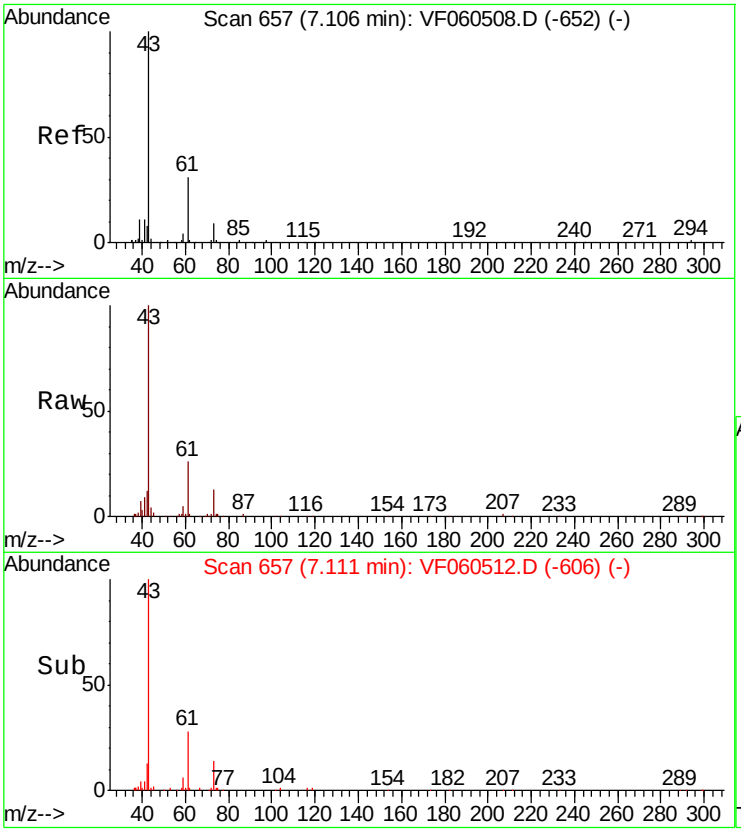


#42
1,2-Dichloroethane
Concen: 37.963 ug/l
RT: 5.12 min Scan# 455
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 62 Resp: 235178

Ion	Ratio	Lower	Upper
62	100		
98	4.7	0.0	9.4

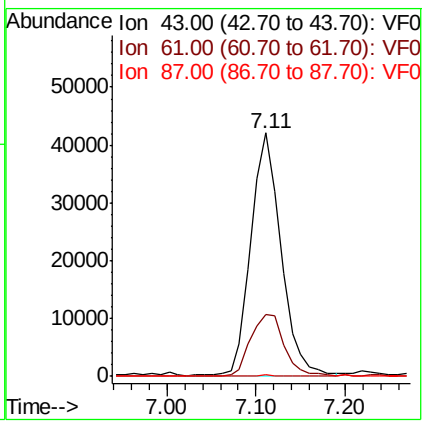




#43
Isopropyl Acetate
Concen: 49.272 ug/l
RT: 7.11 min Scan# 657
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 98912

Ion	Ratio	Lower	Upper
43	100		
61	25.7	24.4	36.6
87	0.6	0.0	0.0#



Instrument :
MSVOA_F
ClientSampleId :
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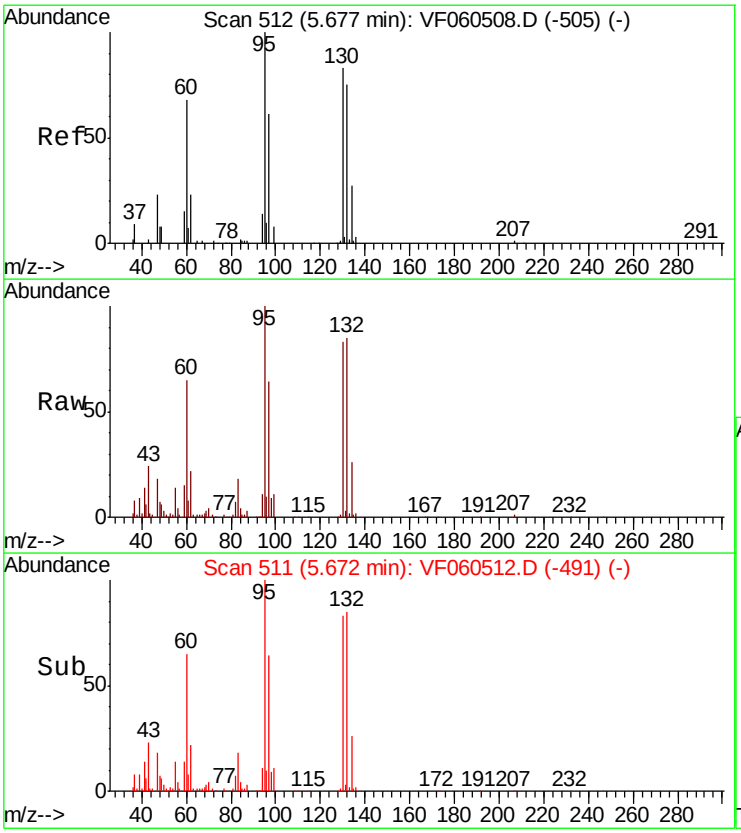
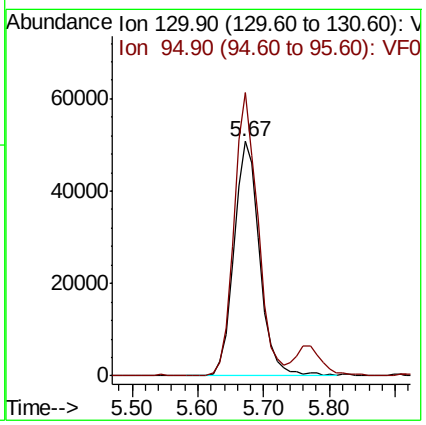
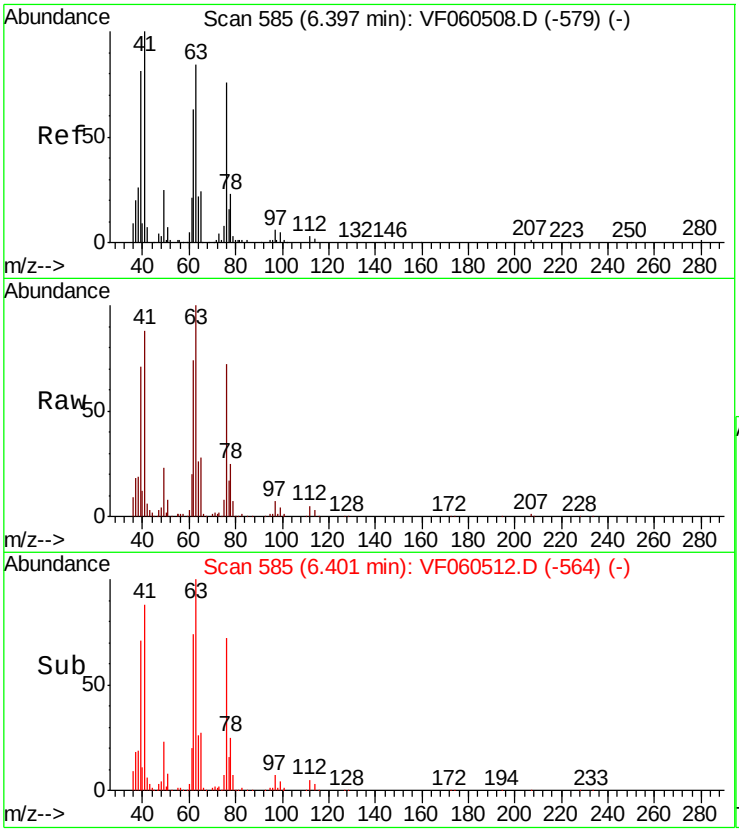


#44
Trichloroethene
Concen: 41.474 ug/l
RT: 5.67 min Scan# 511
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:130 Resp: 138675

Ion	Ratio	Lower	Upper
130	100		
95	120.8	0.0	242.8

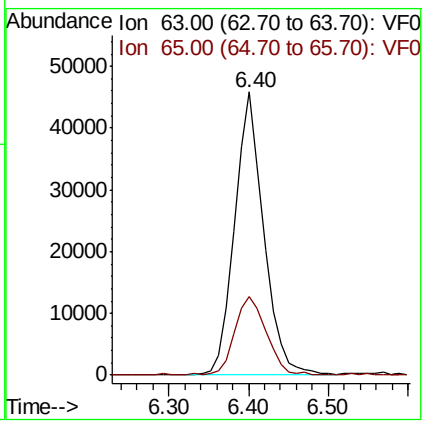




#45
1,2-Dichloropropane
Concen: 47.846 ug/l
RT: 6.40 min Scan# 585
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 63 Resp: 116113

Ion	Ratio	Lower	Upper
63	100		
65	27.7	22.7	34.1



Instrument :
MSVOA_F
ClientSampleId :
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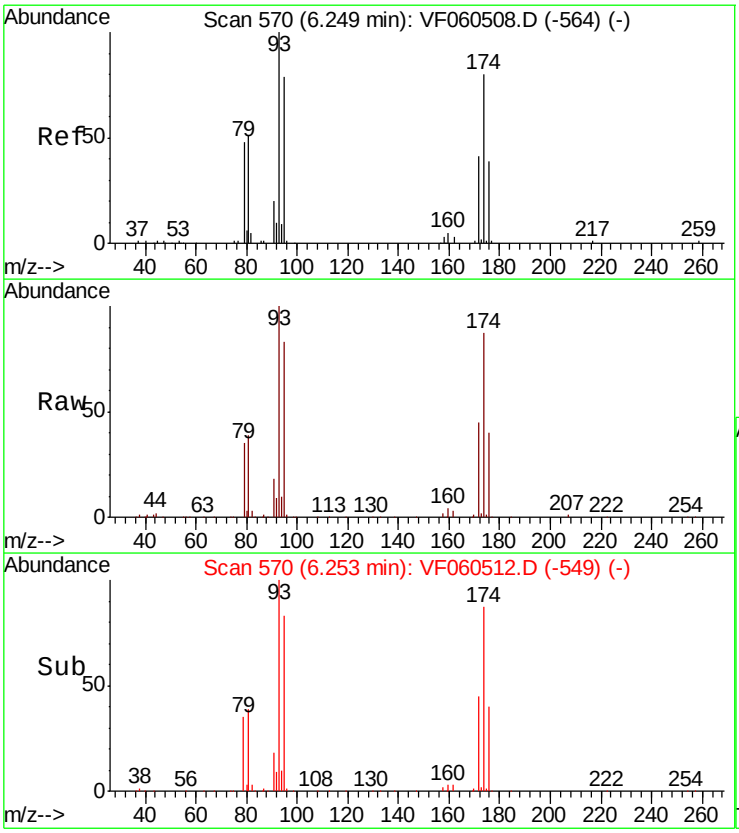
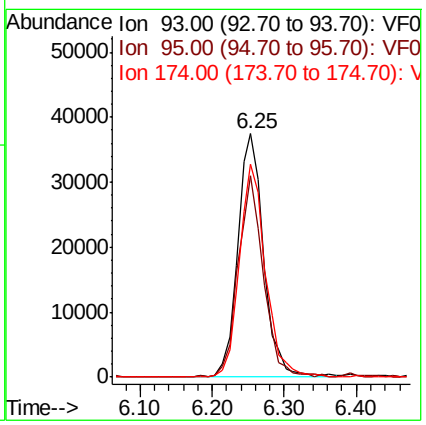
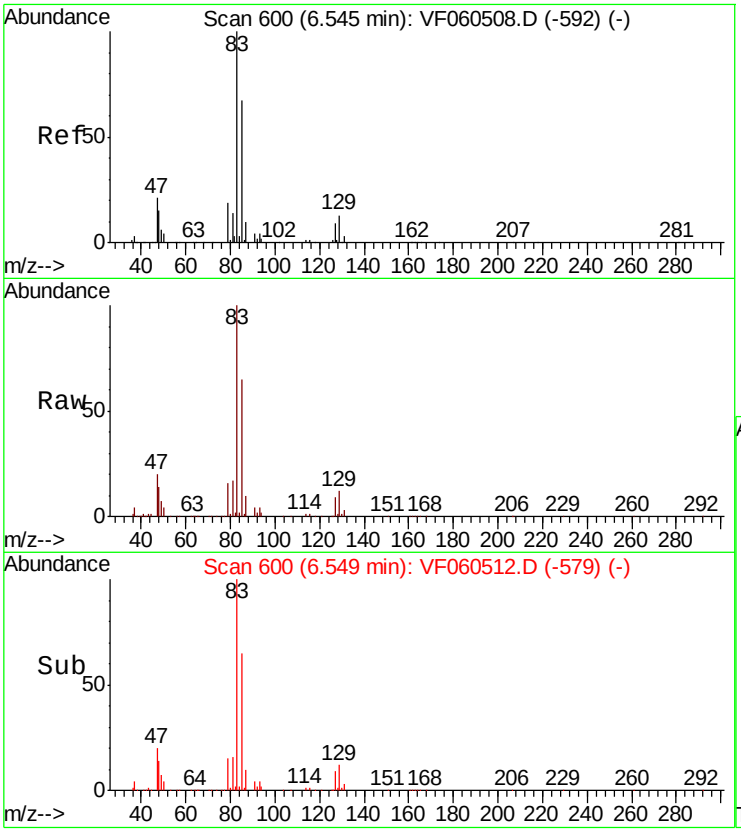


#46
Dibromomethane
Concen: 41.268 ug/l
RT: 6.25 min Scan# 570
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 93 Resp: 93979

Ion	Ratio	Lower	Upper
93	100		
95	82.6	63.8	95.8
174	87.2	64.9	97.3

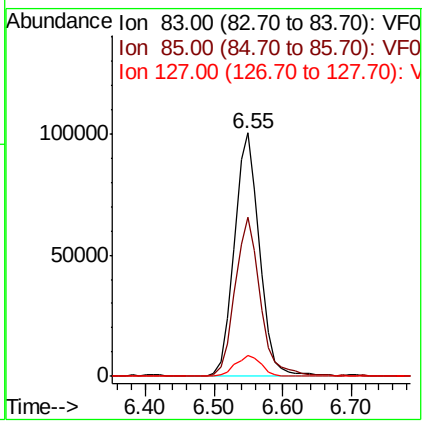




#47
Bromodichloromethane
Concen: 39.602 ug/l
RT: 6.55 min Scan# 600
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 83 Resp: 253010

Ion	Ratio	Lower	Upper
83	100		
85	65.5	53.4	80.0
127	8.7	6.9	10.3



Instrument :
MSVOA_F
ClientSampleId :
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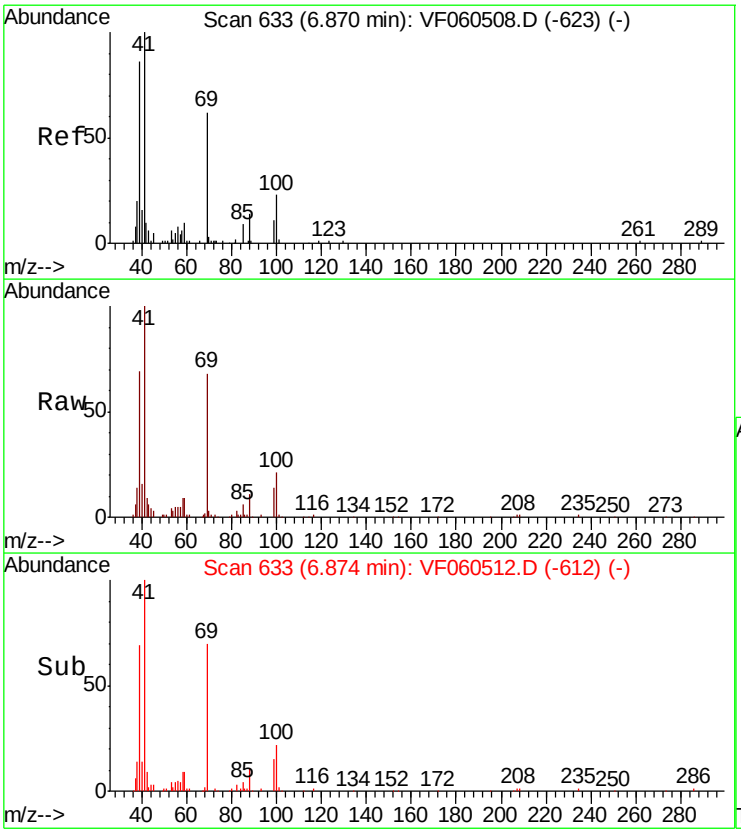
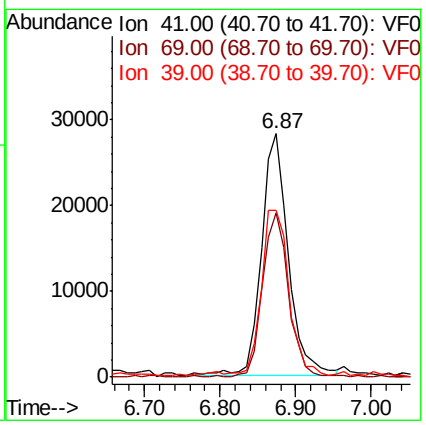
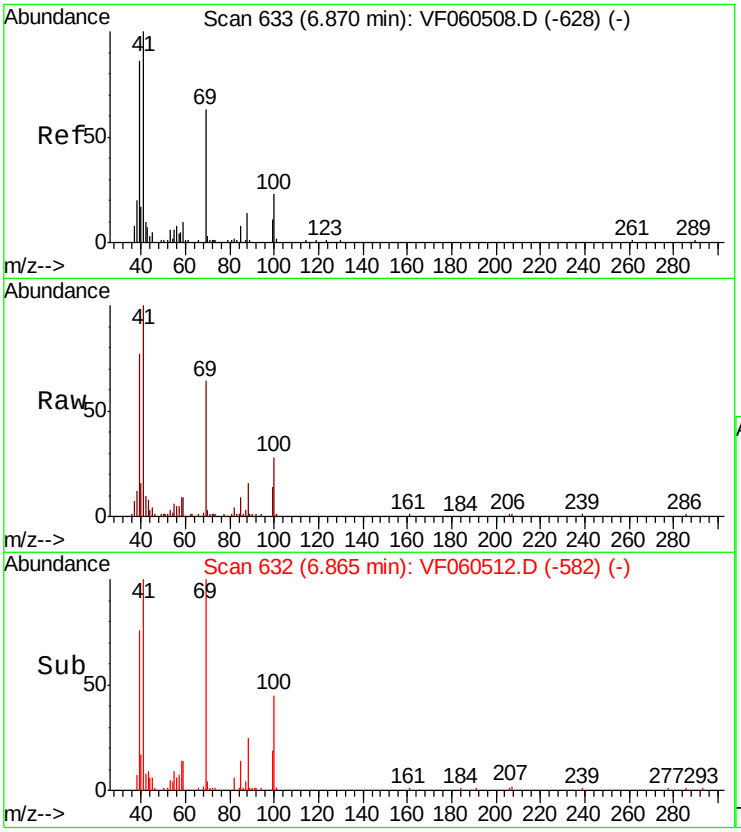


#48
Methyl methacrylate
Concen: 45.648 ug/l
RT: 6.87 min Scan# 633
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 41 Resp: 69078

Ion	Ratio	Lower	Upper
41	100		
69	67.7	49.6	74.4
39	68.6	69.4	104.2#

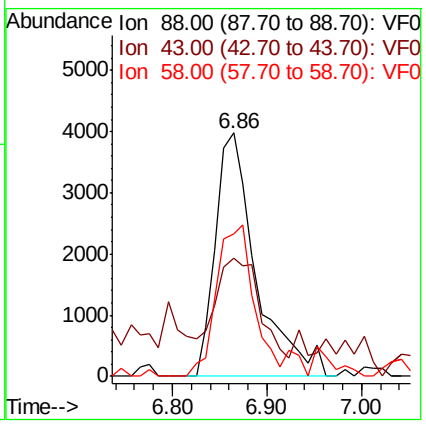




#49
1,4-Dioxane
Concen: 912.532 ug/l
RT: 6.86 min Scan# 632
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 88 Resp: 11898

Ion	Ratio	Lower	Upper
88	100		
43	48.4	39.3	58.9
58	58.4	35.0	52.6#



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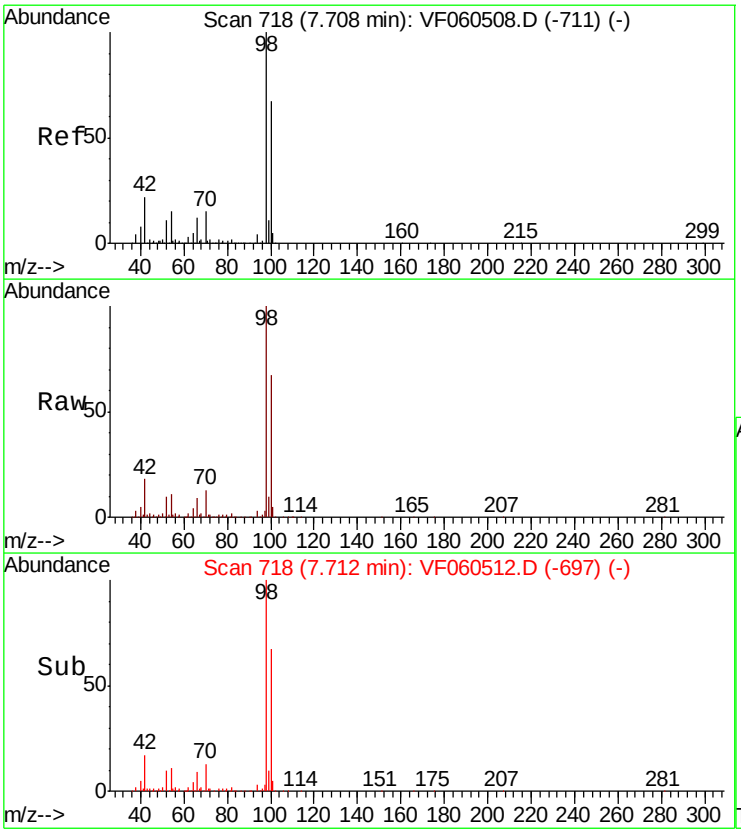
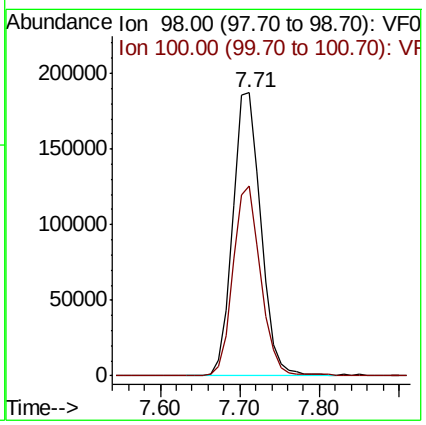
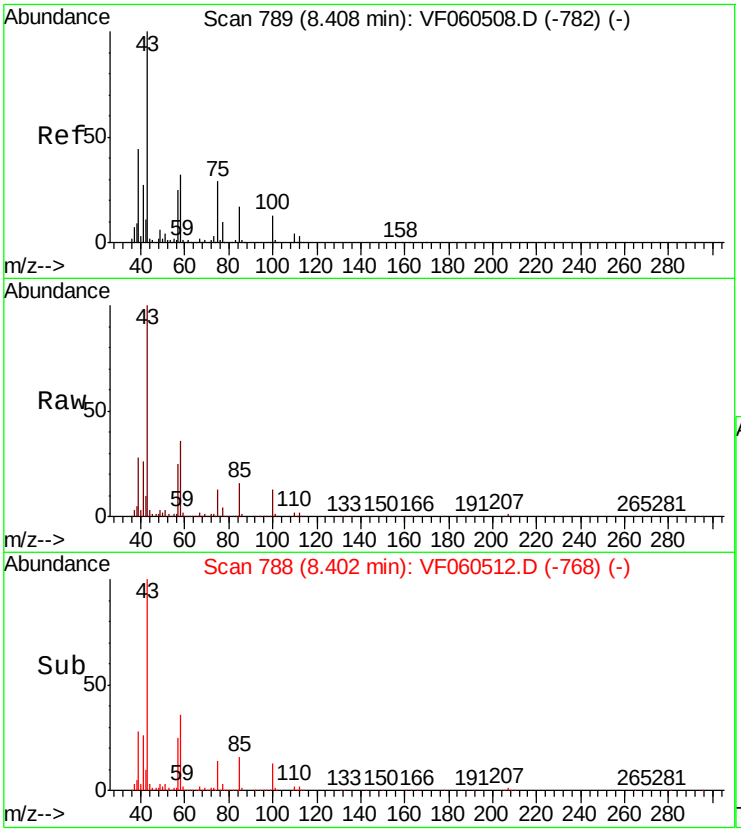


#50
Toluene-d8
Concen: 48.650 ug/l
RT: 7.71 min Scan# 718
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 98 Resp: 460594

Ion	Ratio	Lower	Upper
98	100		
100	67.1	53.4	80.0

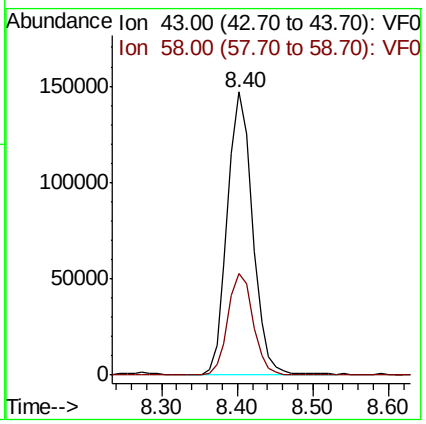




#51
4-Methyl-2-Pentanone
Concen: 217.198 ug/l
RT: 8.40 min Scan# 788
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 340616

Ion	Ratio	Lower	Upper
43	100		
58	35.9	25.4	38.2



Instrument :
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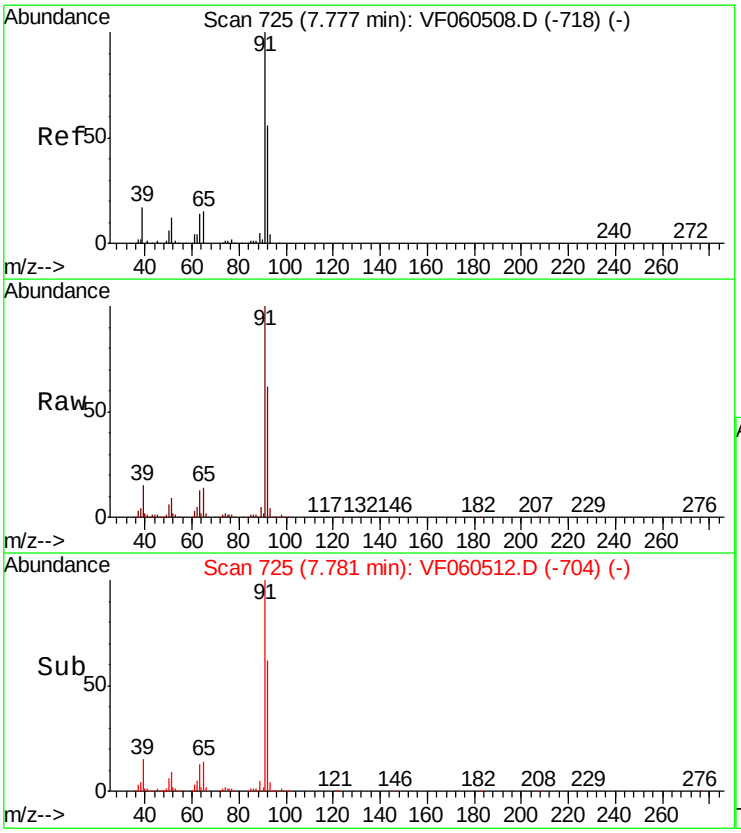
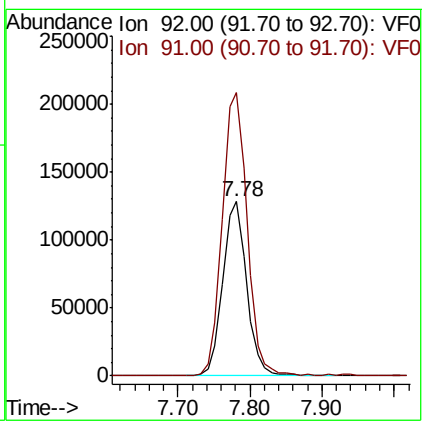
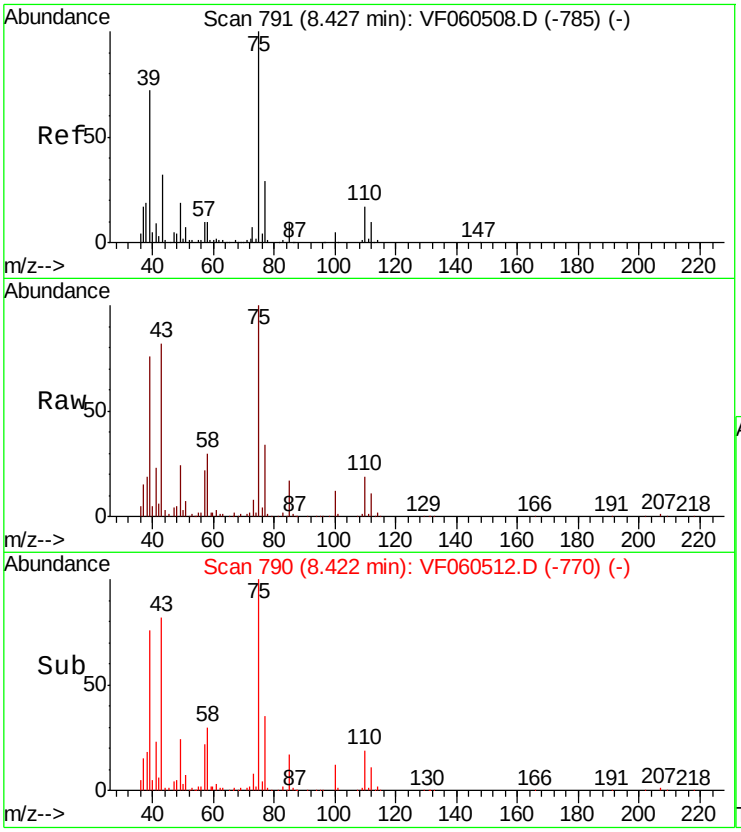


#52
Toluene
Concen: 46.827 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 92 Resp: 295093

Ion	Ratio	Lower	Upper
92	100		
91	162.4	143.8	215.8





#53
t-1,3-Dichloropropene
Concen: 38.030 ug/l
RT: 8.42 min Scan# 790
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 75 Resp: 179912

Ion	Ratio	Lower	Upper
75	100		
77	34.5	23.7	35.5

Instrument :
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ClientSampleId :
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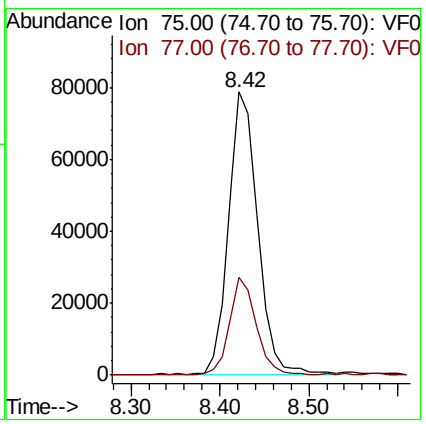
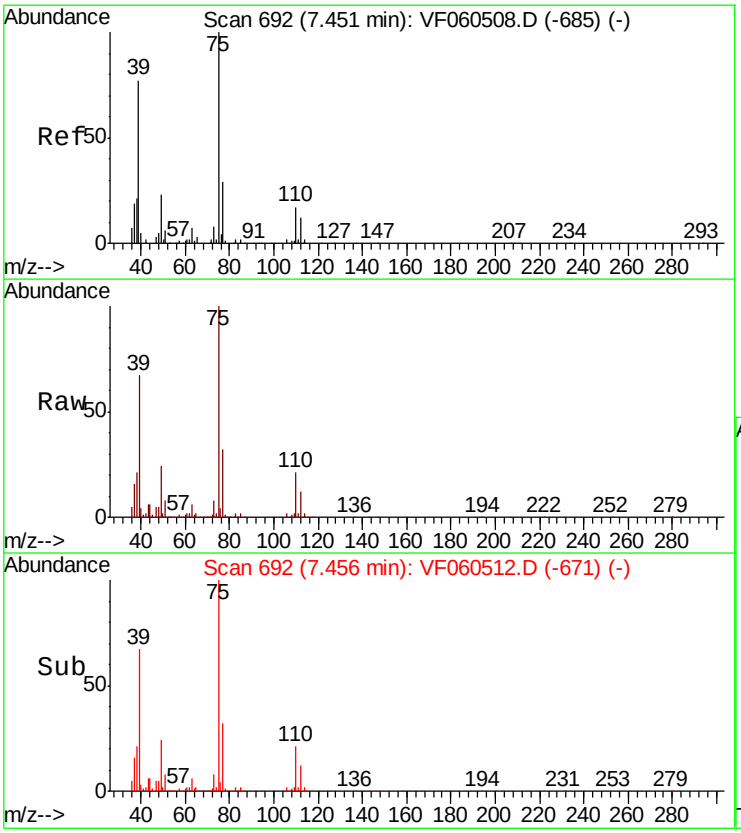
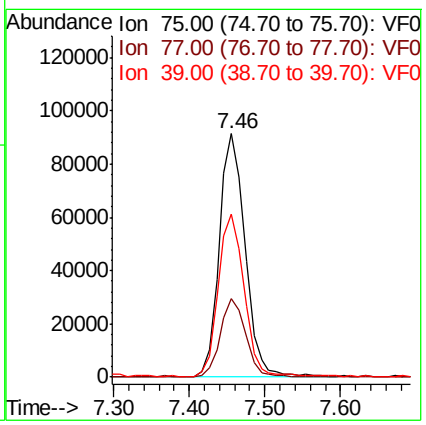


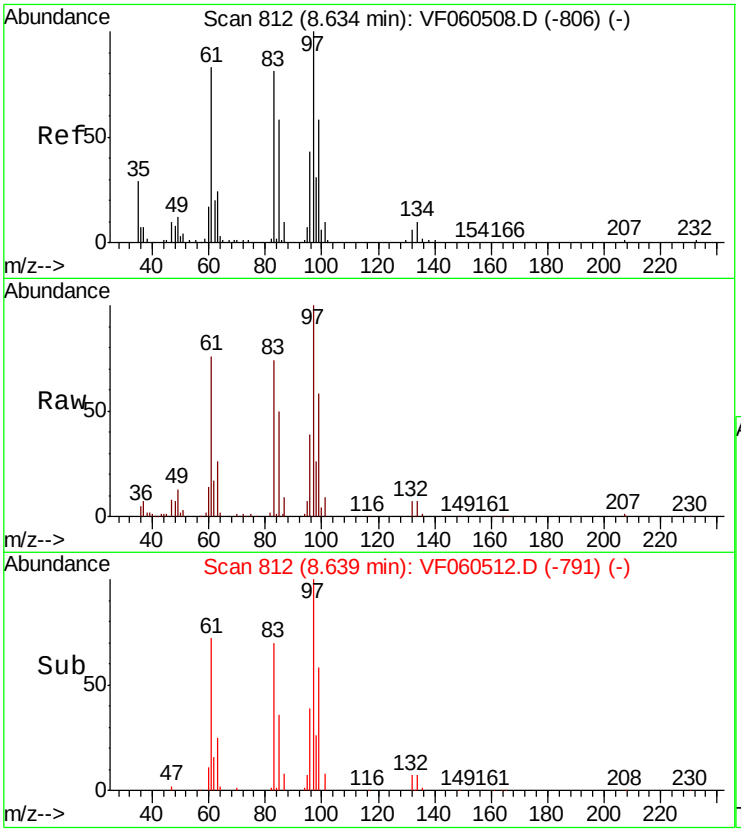


#54
cis-1,3-Dichloropropene
Concen: 44.787 ug/l
RT: 7.46 min Scan# 692
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 75 Resp: 218260

Ion	Ratio	Lower	Upper
75	100		
77	32.3	23.6	35.4
39	66.8	61.6	92.4

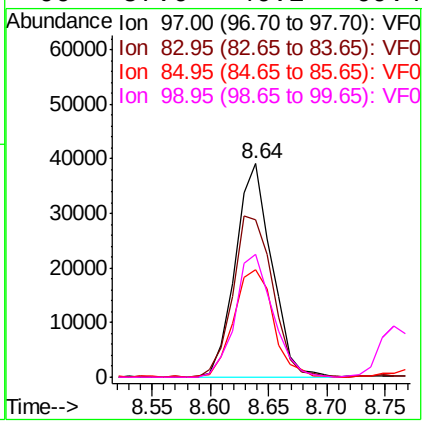




#55
1,1,2-Trichloroethane
Concen: 42.445 ug/l
RT: 8.64 min Scan# 812
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 97 Resp: 84679

Ion	Ratio	Lower	Upper
97	100		
83	73.9	65.0	97.4
85	50.1	47.0	70.6
99	57.6	46.2	69.4



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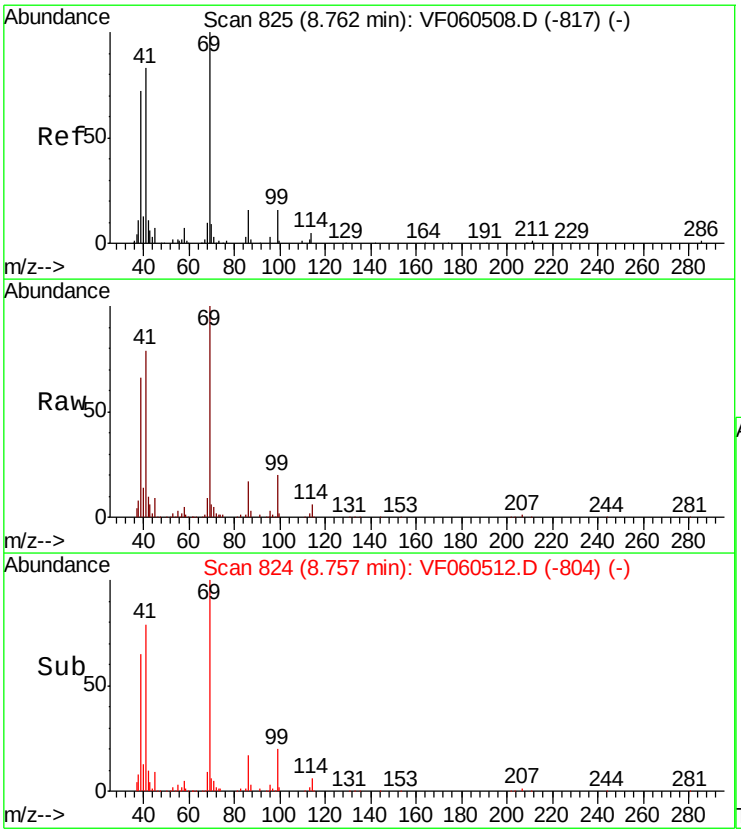
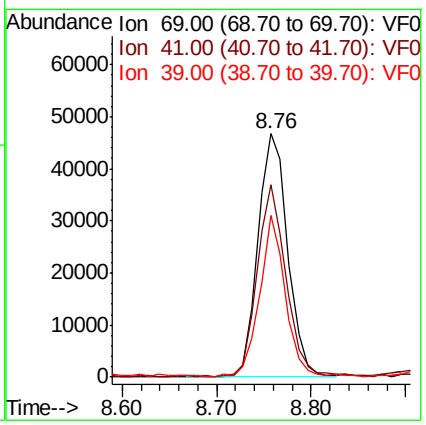
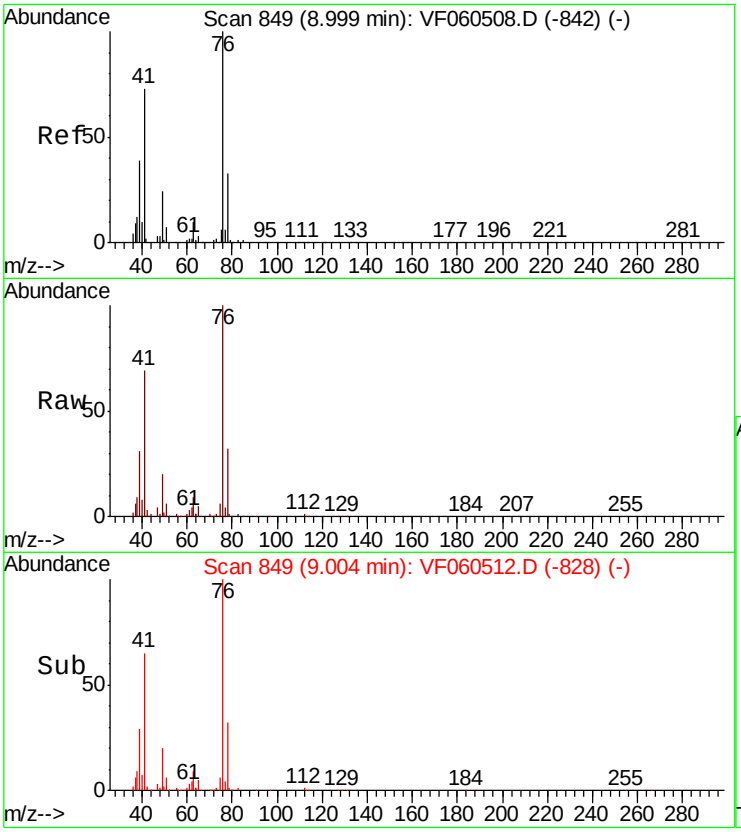


#56
Ethyl methacrylate
Concen: 48.220 ug/l
RT: 8.76 min Scan# 824
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 69 Resp: 102607

Ion	Ratio	Lower	Upper
69	100		
41	79.2	67.2	100.8
39	66.2	58.4	87.6

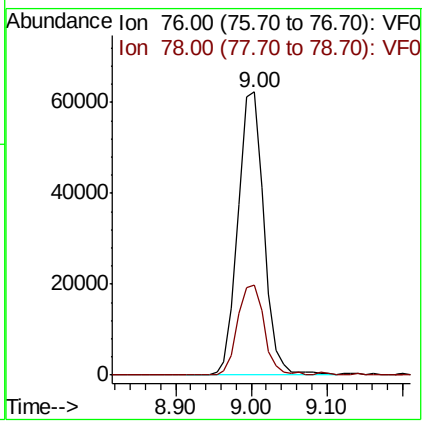




#57
1,3-Dichloropropane
Concen: 42.334 ug/l
RT: 9.00 min Scan# 849
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 76 Resp: 147904

Ion	Ratio	Lower	Upper
76	100		
78	32.0	26.6	40.0



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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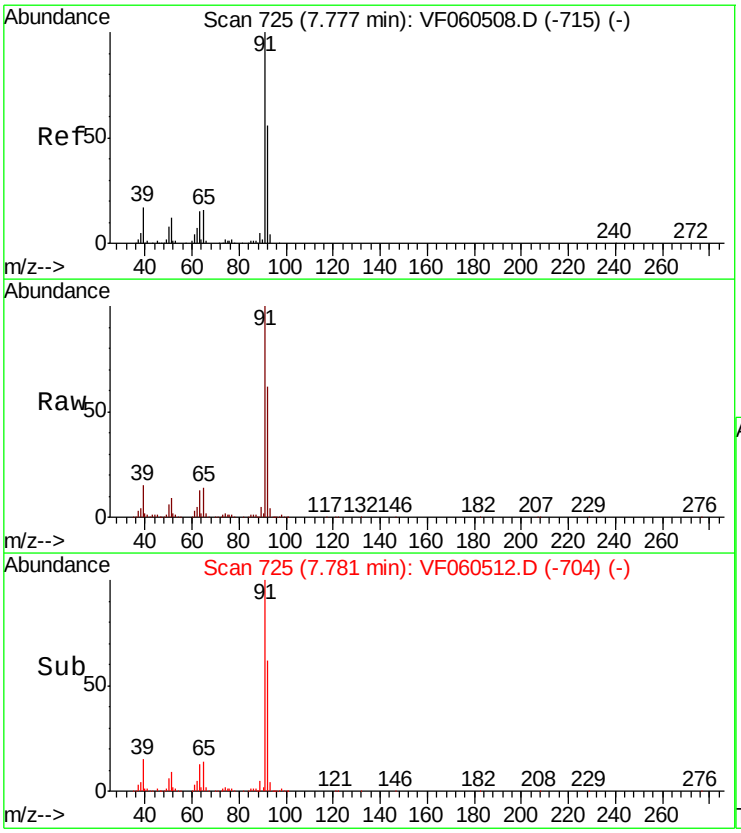
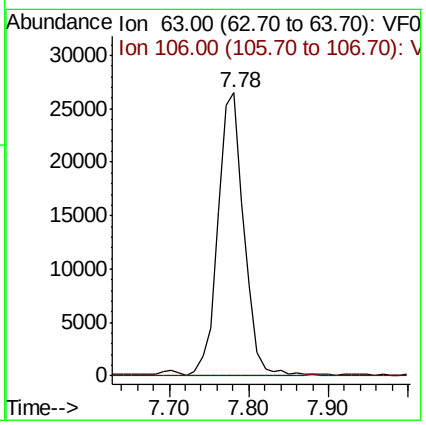
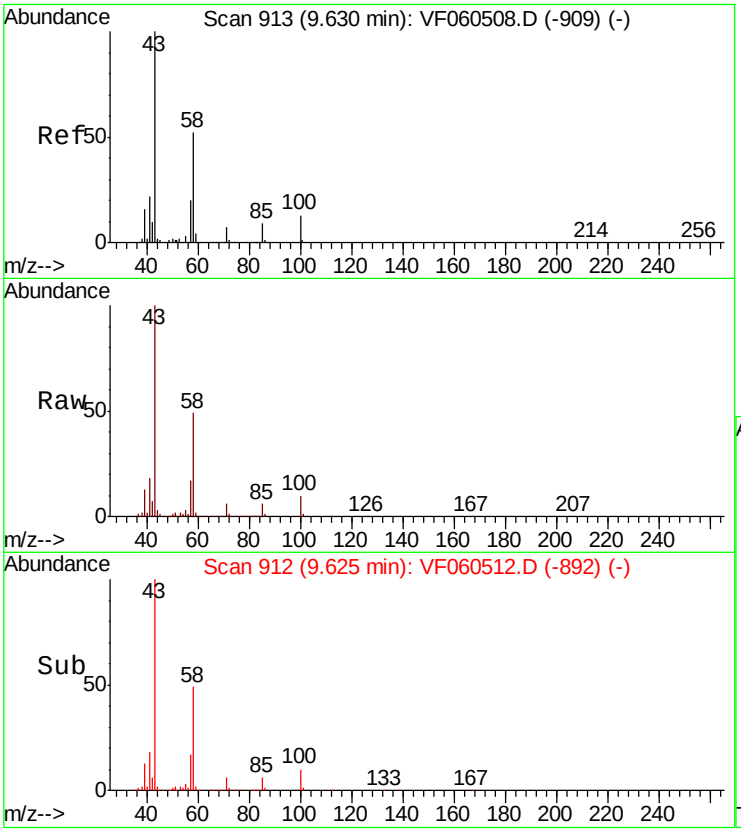


#58
2-Chloroethyl Vinyl ether
Concen: 208.445 ug/l
RT: 7.78 min Scan# 725
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 63 Resp: 61334

Ion	Ratio	Lower	Upper
63	100		
106	0.0	0.0	0.0

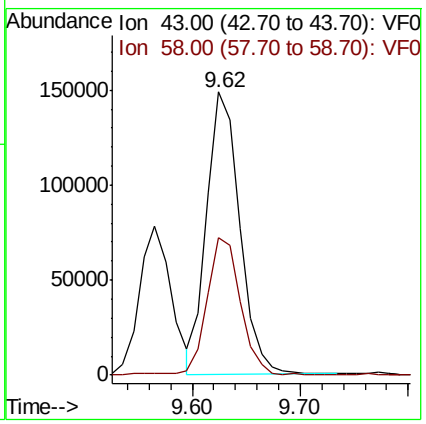




#59
2-Hexanone
Concen: 319.060 ug/l
RT: 9.62 min Scan# 912
Delta R.T. -0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 315600

Ion	Ratio	Lower	Upper
43	100		
58	48.6	23.5	70.5



Instrument :
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ClientSampleId :
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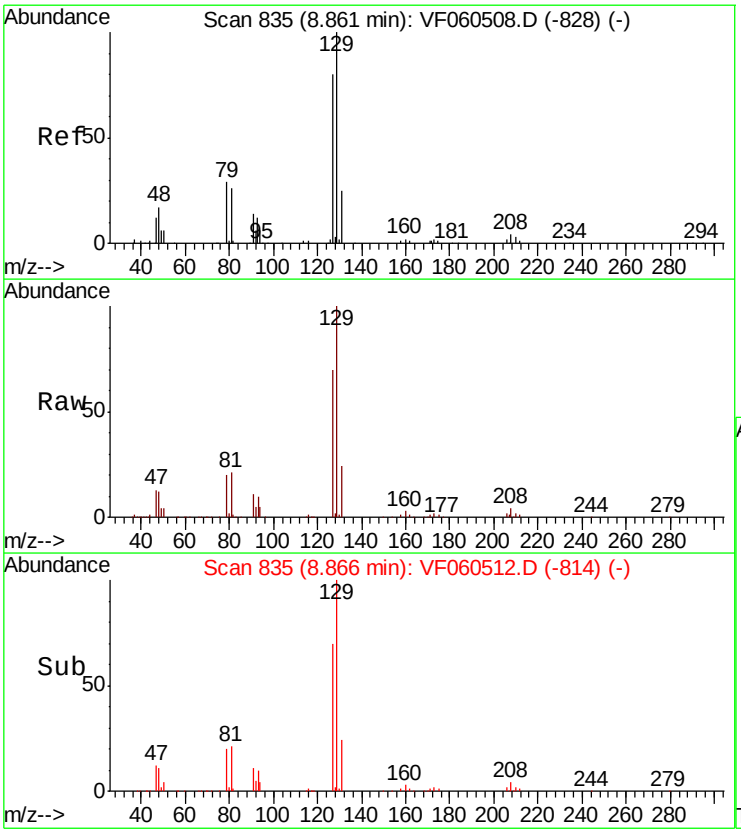
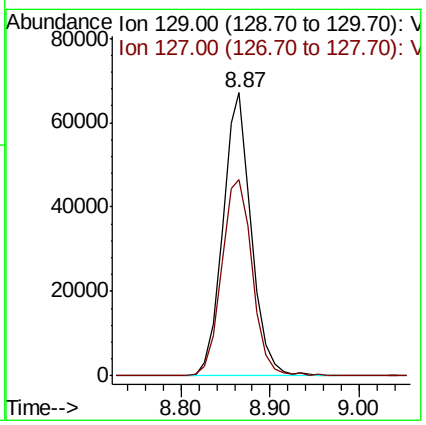
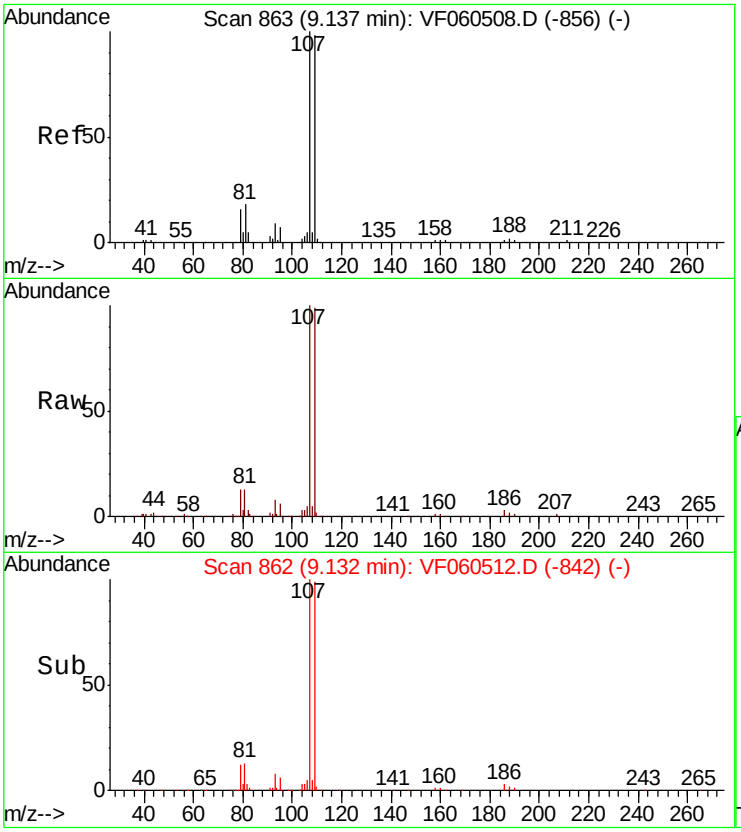


#60
Dibromochloromethane
Concen: 39.571 ug/l
RT: 8.87 min Scan# 835
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:129 Resp: 149925

Ion	Ratio	Lower	Upper
129	100		
127	69.6	40.2	120.5

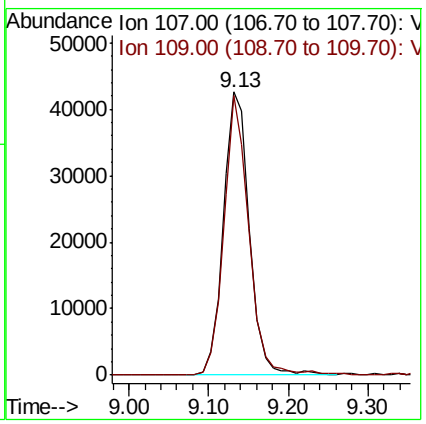




#61
1,2-Dibromoethane
Concen: 41.297 ug/l
RT: 9.13 min Scan# 862
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:107 Resp: 97952

Ion	Ratio	Lower	Upper
107	100		
109	98.7	78.6	118.0



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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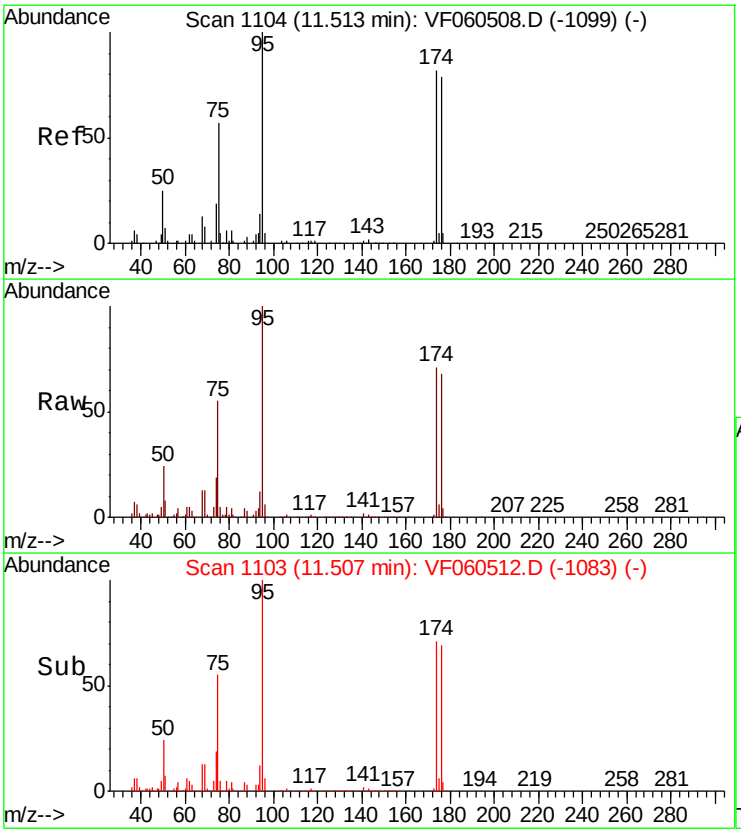
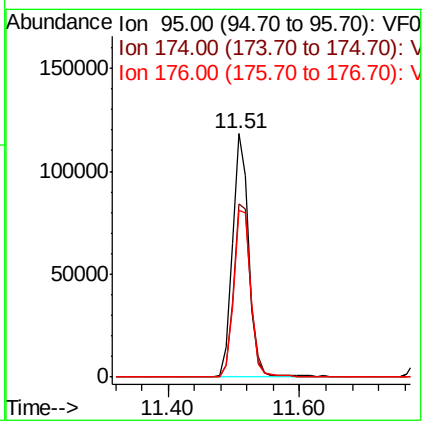
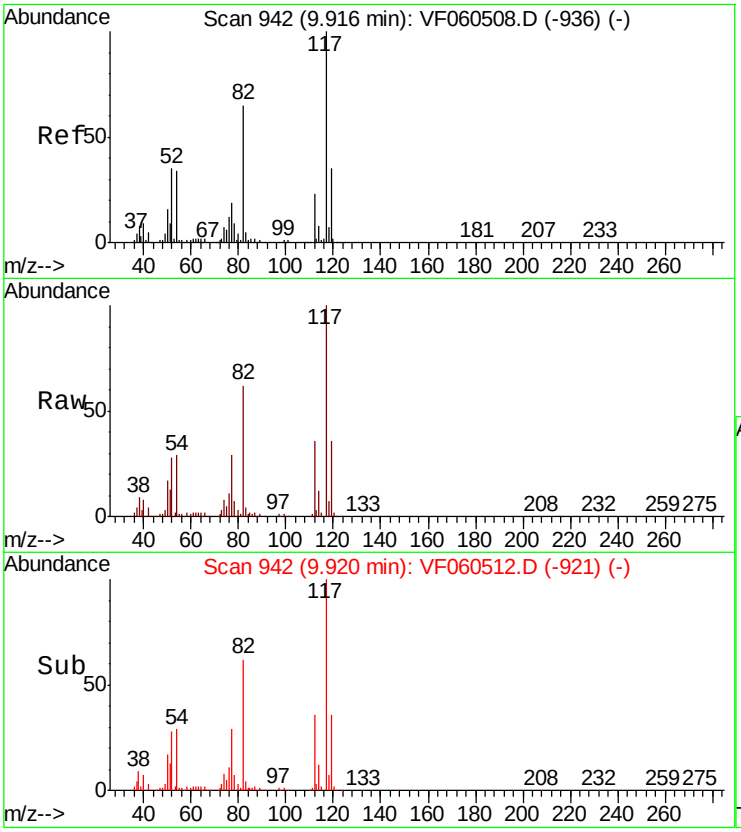


#62
4-Bromofluorobenzene
Concen: 38.802 ug/l
RT: 11.51 min Scan# 1103
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 95 Resp: 204606

Ion	Ratio	Lower	Upper
95	100		
174	71.3	0.0	164.2
176	68.5	0.0	158.4

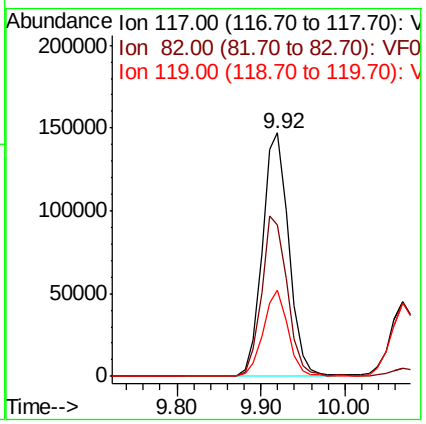




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.92 min Scan# 942
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:117 Resp: 324314

Ion	Ratio	Lower	Upper
117	100		
82	62.4	51.7	77.5
119	35.5	28.3	42.5



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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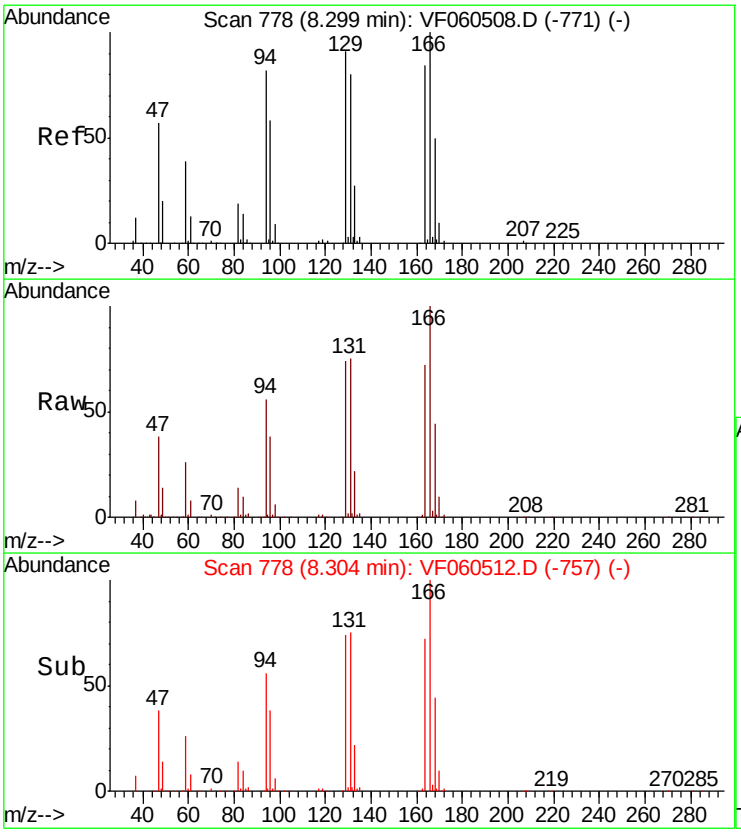
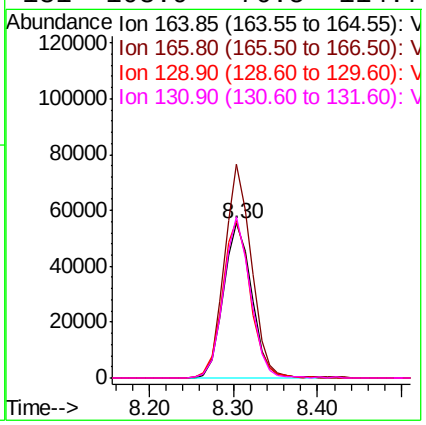
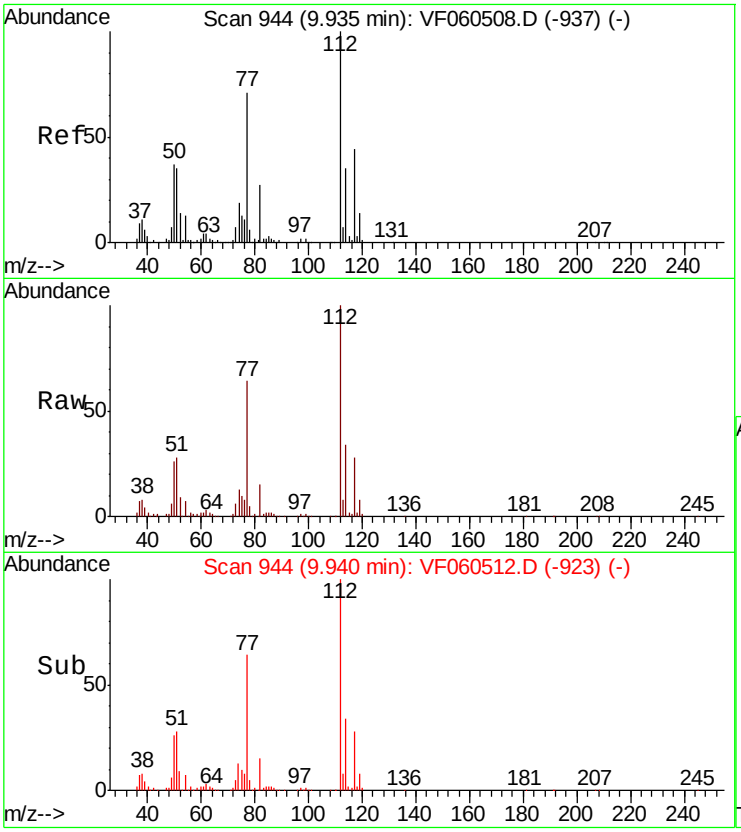


#64
Tetrachloroethene
Concen: 47.242 ug/l
RT: 8.30 min Scan# 778
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:164 Resp: 129155

Ion	Ratio	Lower	Upper
164	100		
166	137.9	95.1	142.7
129	101.9	86.3	129.5
131	103.9	76.5	114.7

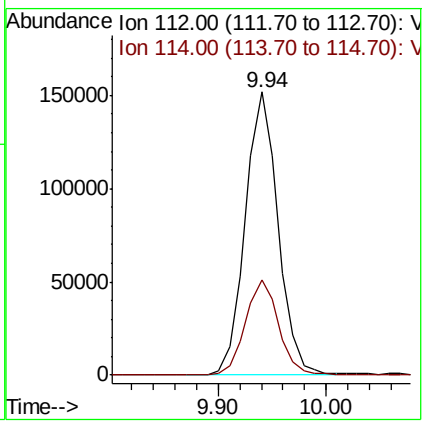




#65
Chlorobenzene
Concen: 47.255 ug/l
RT: 9.94 min Scan# 944
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:112 Resp: 322185

Ion	Ratio	Lower	Upper
112	100		
114	33.6	27.7	41.5



Instrument :
MSVOA_F
ClientSampleId :
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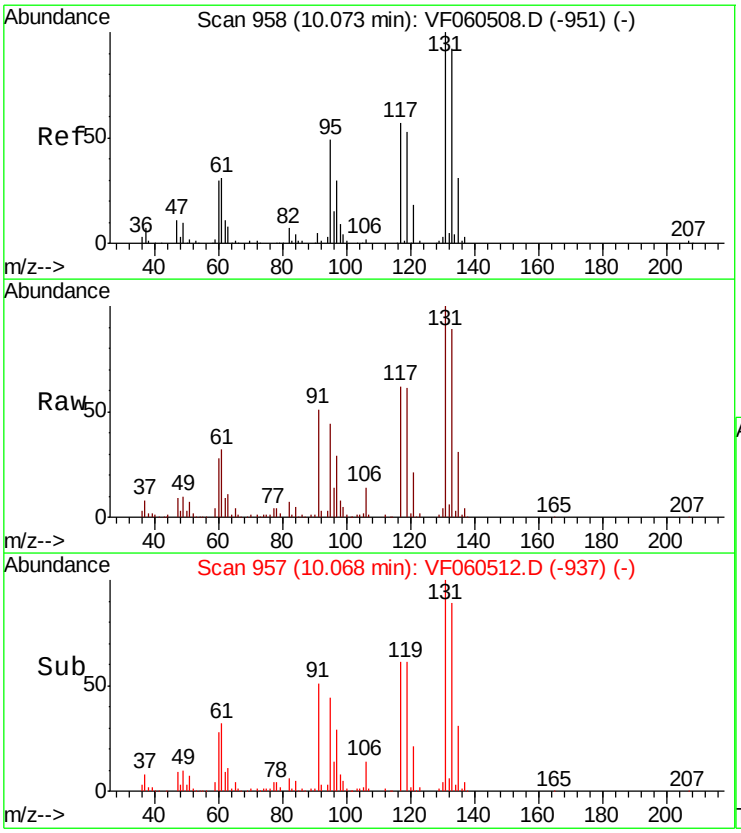
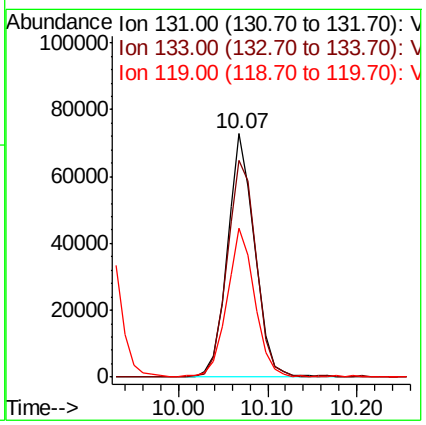
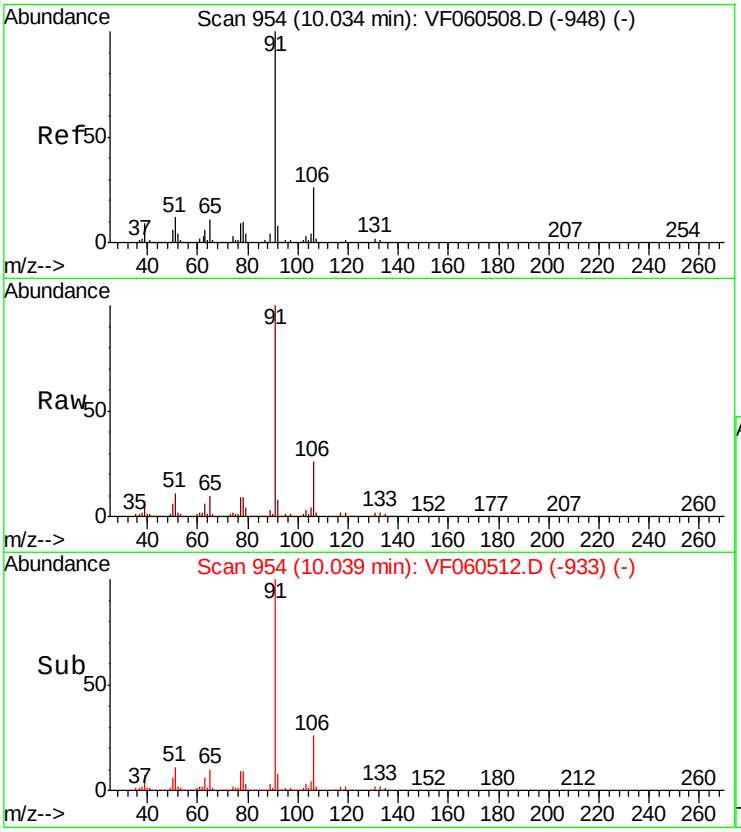


#66
1,1,1,2-Tetrachloroethane
Concen: 44.185 ug/l
RT: 10.07 min Scan# 957
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:131 Resp: 155945

Ion	Ratio	Lower	Upper
131	100		
133	89.1	46.1	138.2
119	61.2	27.0	80.8

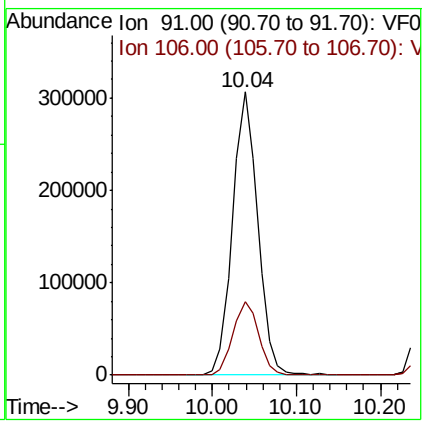




#67
Ethyl Benzene
Concen: 45.976 ug/l
RT: 10.04 min Scan# 954
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 91 Resp: 640143

Ion	Ratio	Lower	Upper
91	100		
106	25.7	20.7	31.1



Instrument :
MSVOA_F
ClientSampleId :
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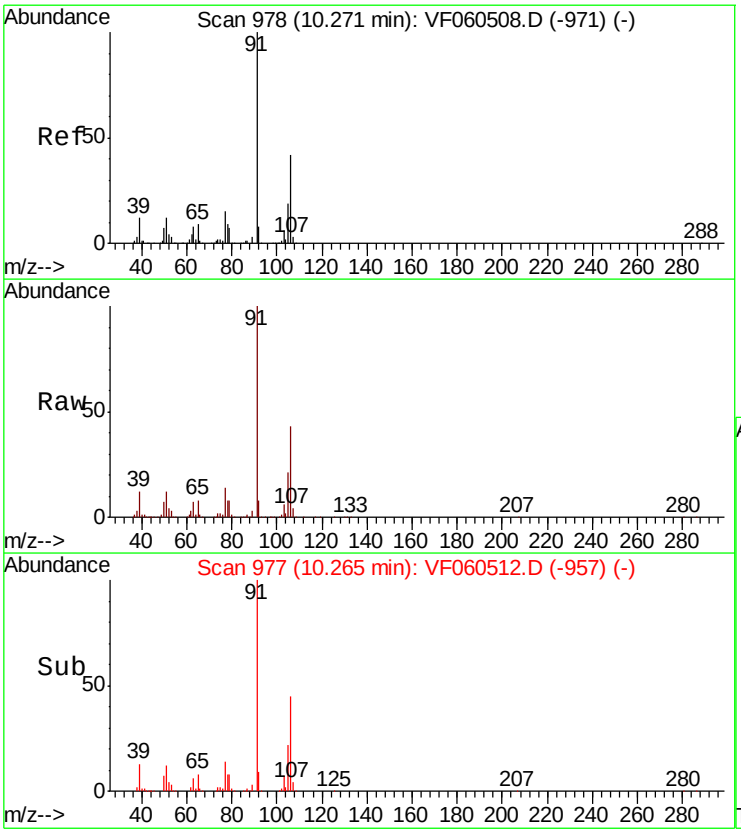
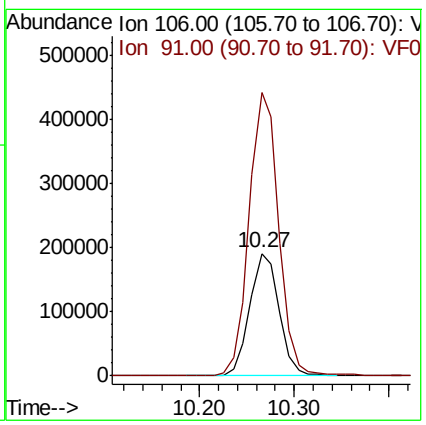
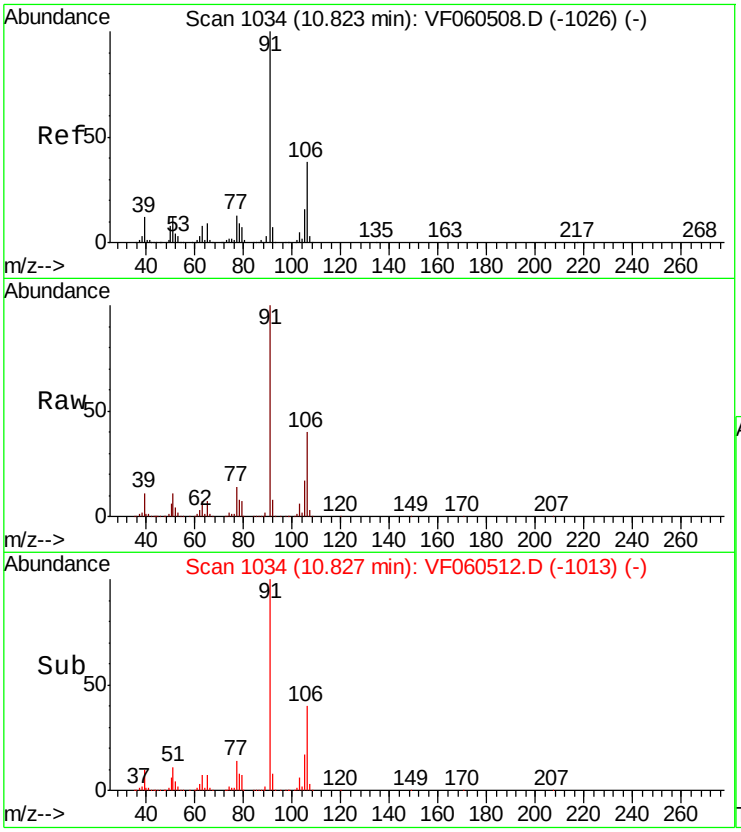


#68
m/p-Xylenes
Concen: 94.372 ug/l
RT: 10.27 min Scan# 977
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:106 Resp: 412503

Ion	Ratio	Lower	Upper
106	100		
91	231.4	192.5	288.7

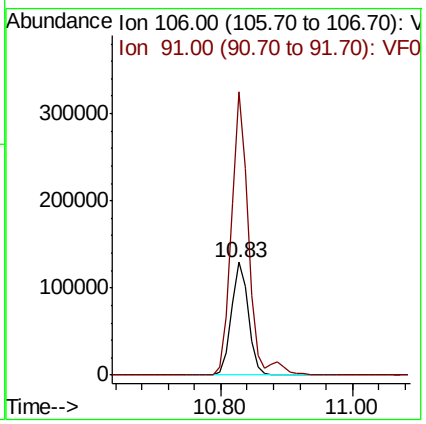




#69
o-Xylene
Concen: 48.245 ug/l
RT: 10.83 min Scan# 1034
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:106 Resp: 236555

Ion	Ratio	Lower	Upper
106	100		
91	251.4	130.9	392.7



Instrument :
MSVOA_F
ClientSampleId :
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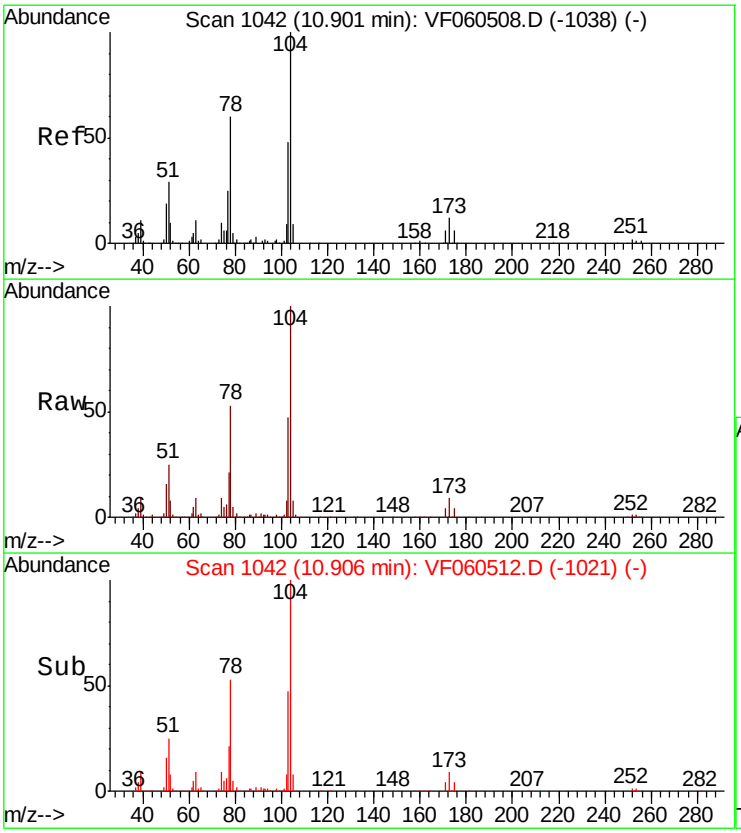
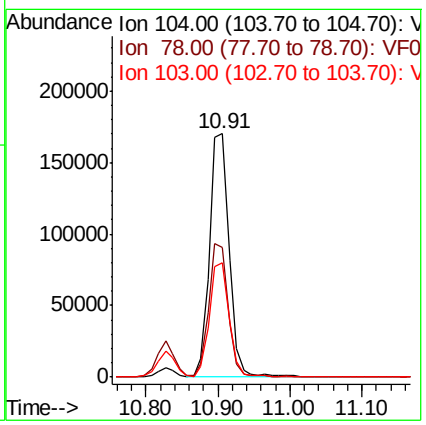
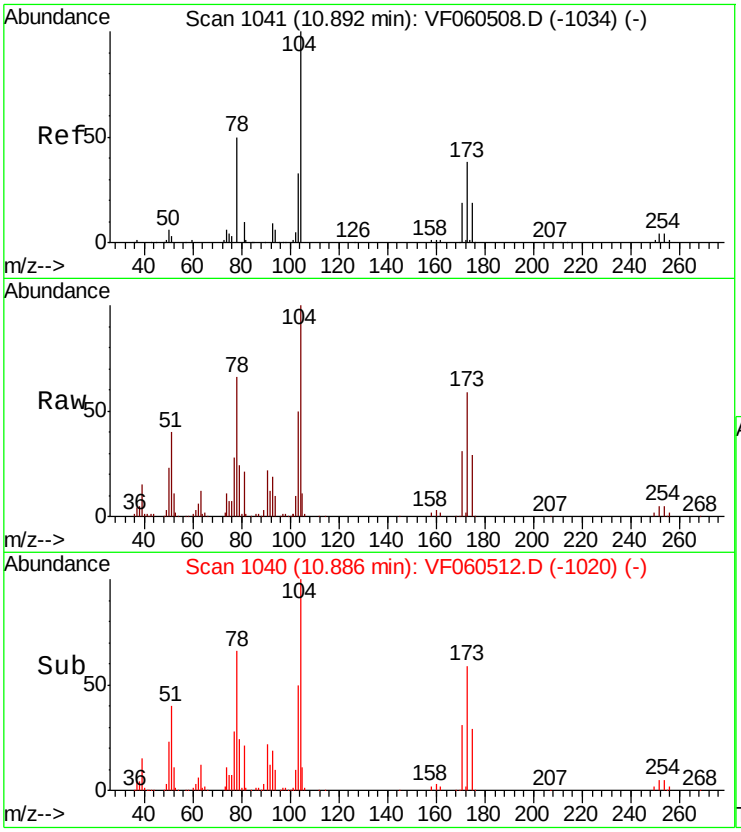


#70
Styrene
Concen: 46.228 ug/l
RT: 10.91 min Scan# 1042
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:104 Resp: 316440

Ion	Ratio	Lower	Upper
104	100		
78	53.5	48.7	73.1
103	46.7	38.8	58.2

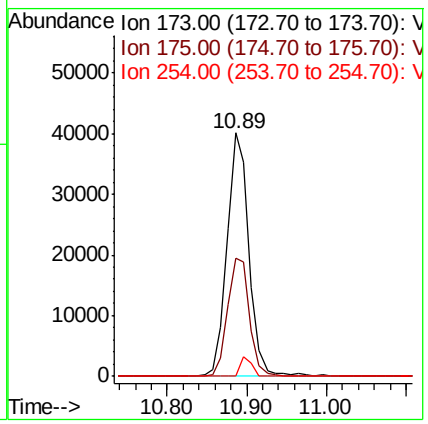




#71
Bromoform
Concen: 41.257 ug/l
RT: 10.89 min Scan# 1040
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:173 Resp: 77479

Ion	Ratio	Lower	Upper
173	100		
175	48.7	25.5	76.5
254	0.3	0.0	0.0#



Instrument :
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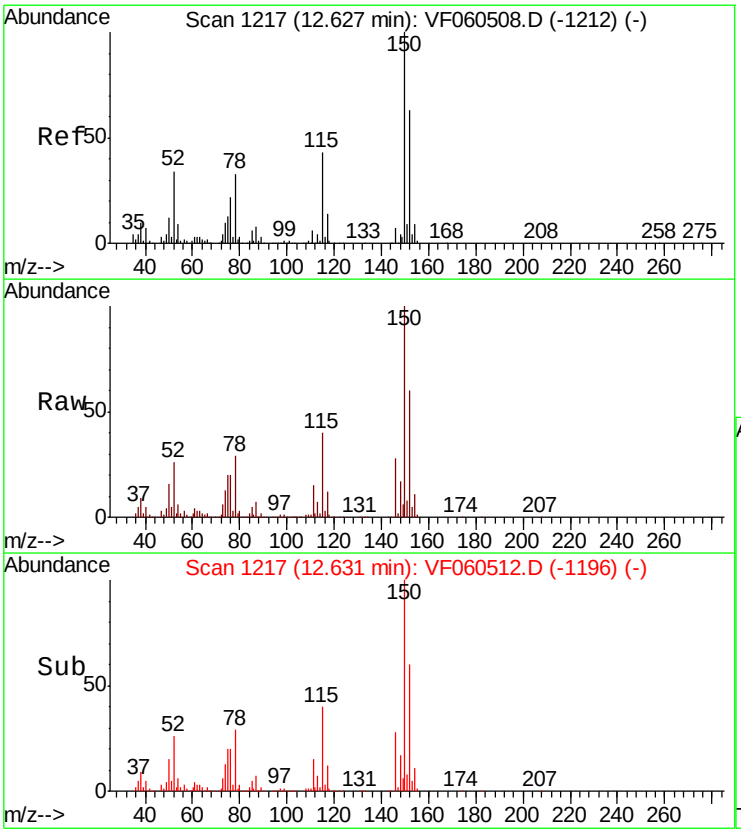
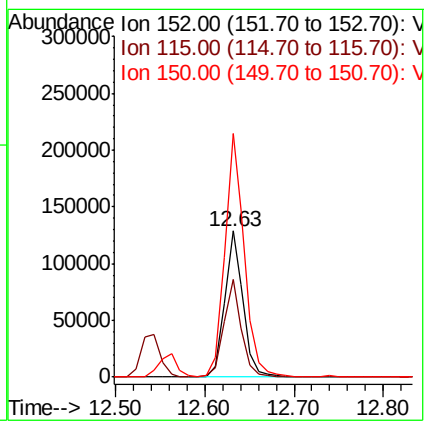
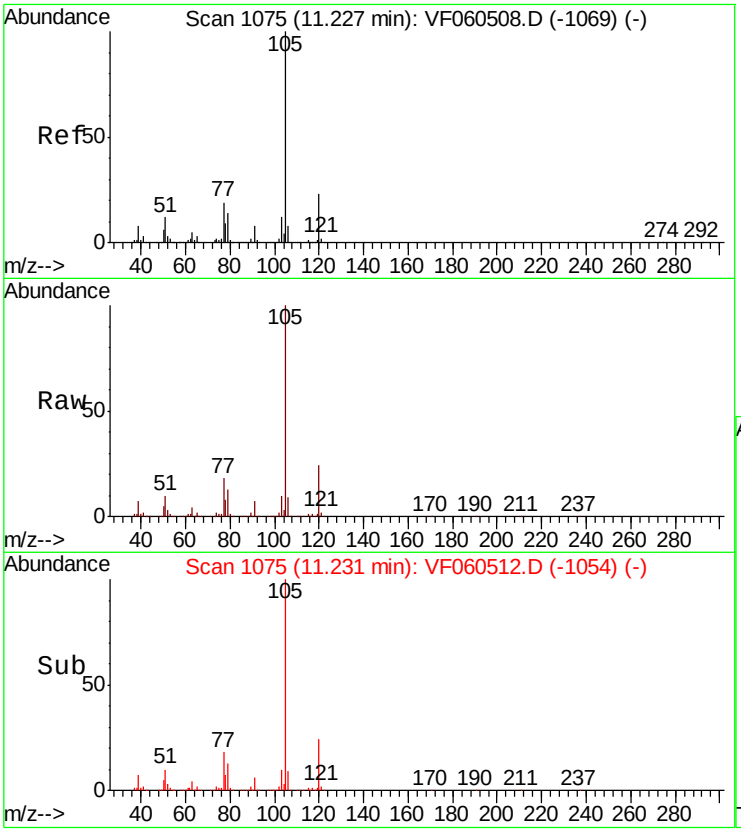


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.63 min Scan# 1217
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:152 Resp: 187286

Ion	Ratio	Lower	Upper
152	100		
115	67.0	34.6	103.9
150	166.8	0.0	319.8





#73
Isopropylbenzene
Concen: 50.083 ug/l
RT: 11.23 min Scan# 1075
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:105 Resp: 745126

Ion	Ratio	Lower	Upper
105	100		
120	24.2	11.6	34.7

Instrument :
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ClientSampleId :
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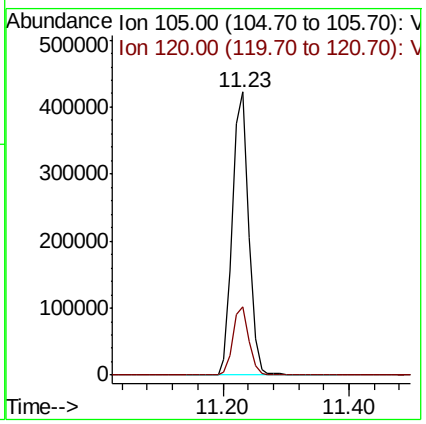
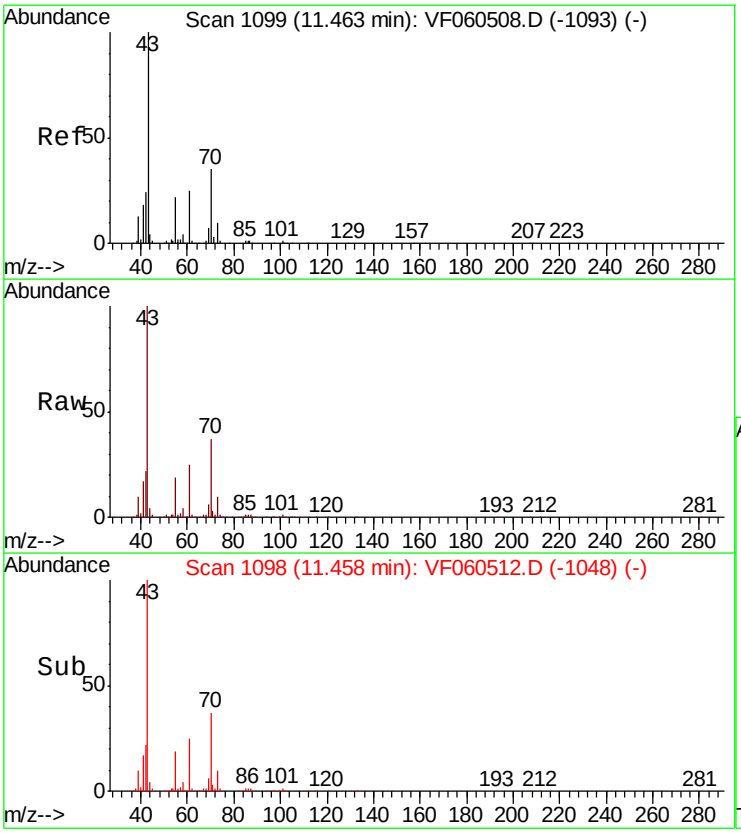
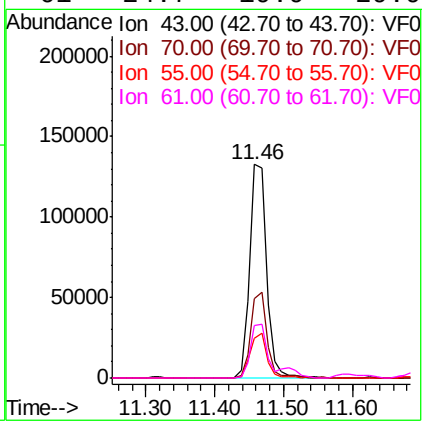


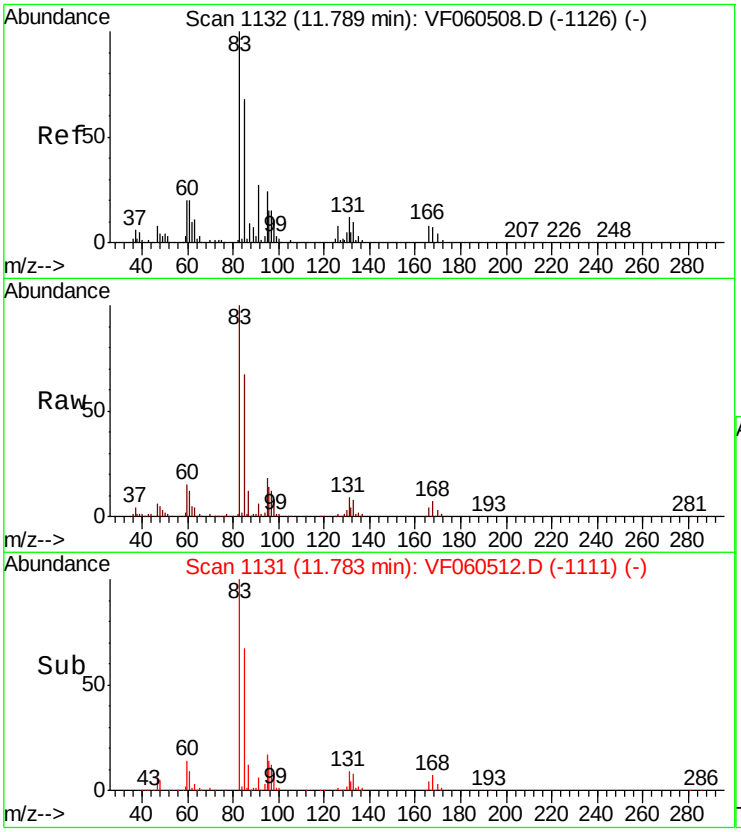


#74
N-amyl acetate
Concen: 86.063 ug/l
RT: 11.46 min Scan# 1098
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 43 Resp: 227384

Ion	Ratio	Lower	Upper
43	100		
70	37.2	28.2	42.2
55	18.9	17.9	26.9
61	24.7	19.9	29.9

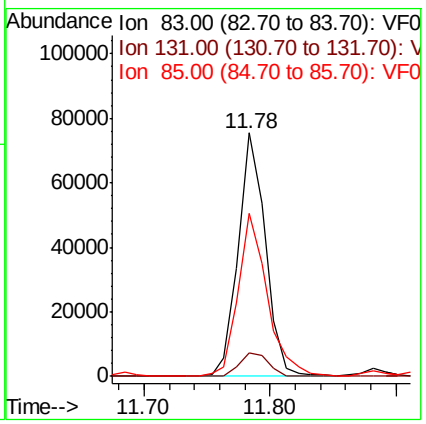




#75
1,1,2,2-Tetrachloroethane
Concen: 52.668 ug/l
RT: 11.78 min Scan# 1131
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 83 Resp: 112906

Ion	Ratio	Lower	Upper
83	100		
131	9.5	5.8	17.4
85	66.7	34.2	102.6



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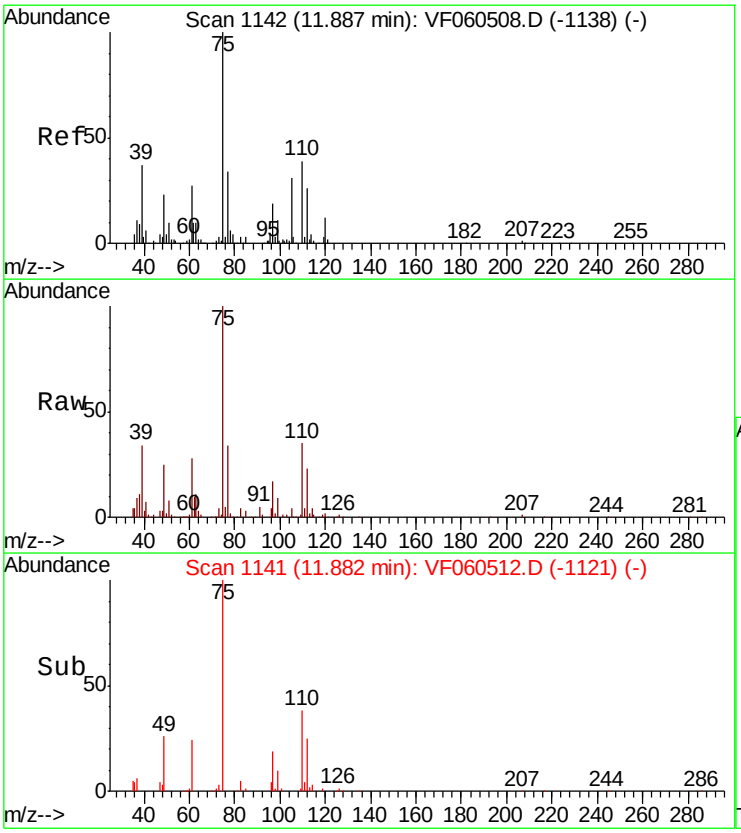
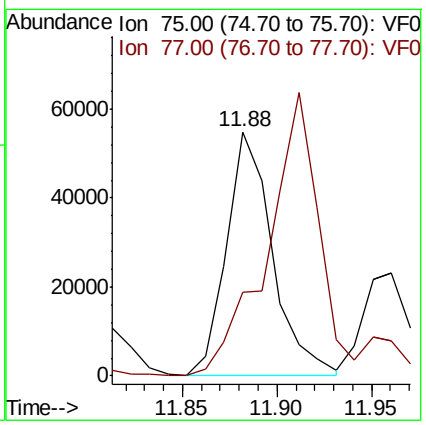
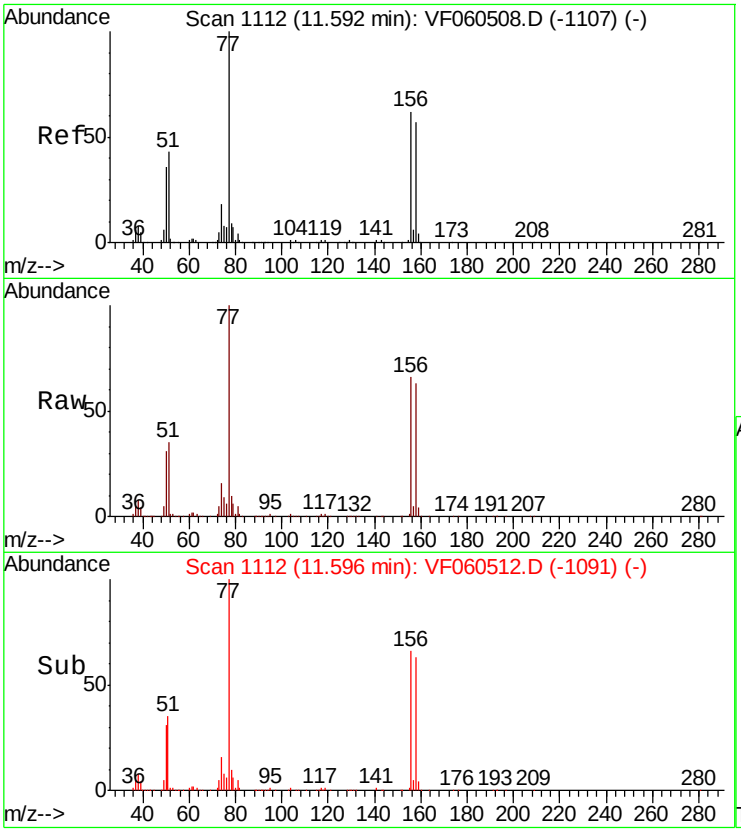


#76
1,2,3-Trichloropropane
Concen: 49.097 ug/l
RT: 11.88 min Scan# 1141
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 75 Resp: 91894

Ion	Ratio	Lower	Upper
75	100		
77	34.4	17.2	51.5

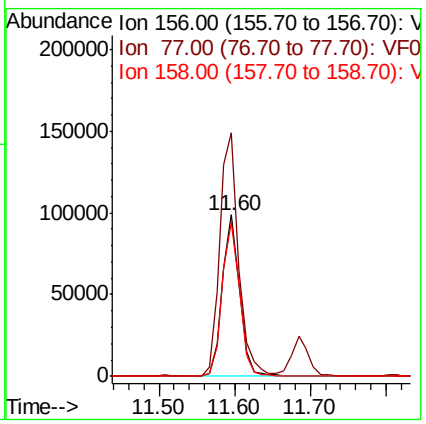




#77
Bromobenzene
Concen: 50.927 ug/l
RT: 11.60 min Scan# 1112
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:156 Resp: 157966

Ion	Ratio	Lower	Upper
156	100		
77	151.1	80.1	240.3
158	95.6	45.9	137.6



Instrument :
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ClientSampleId :
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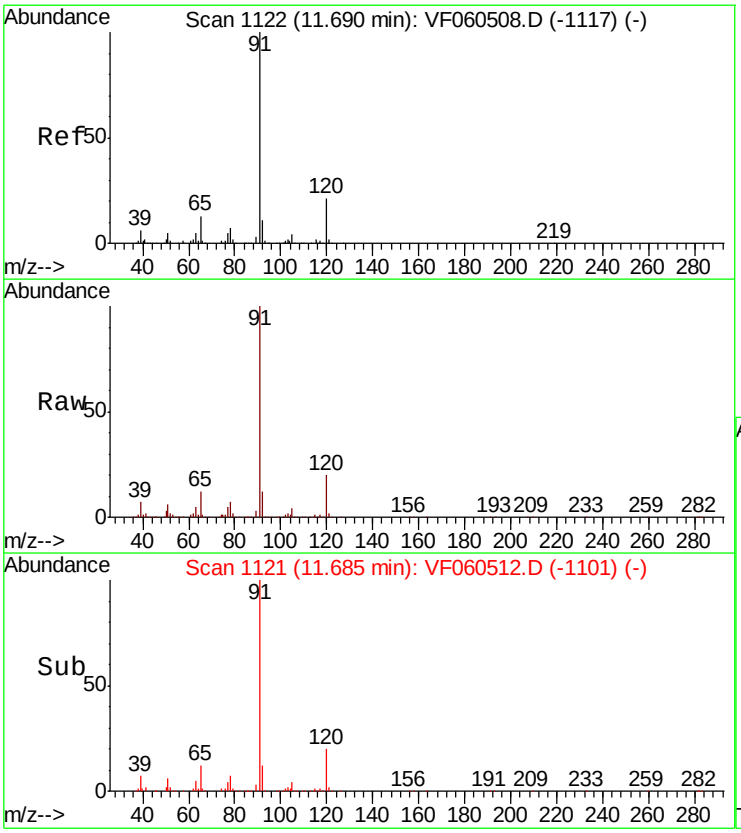
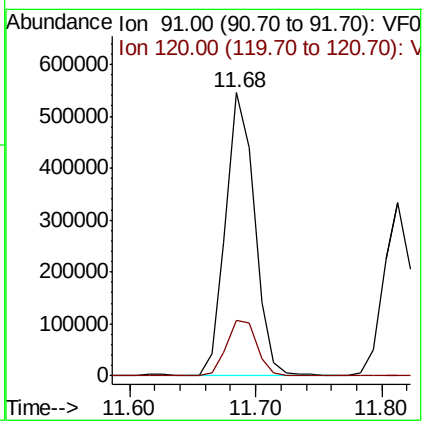
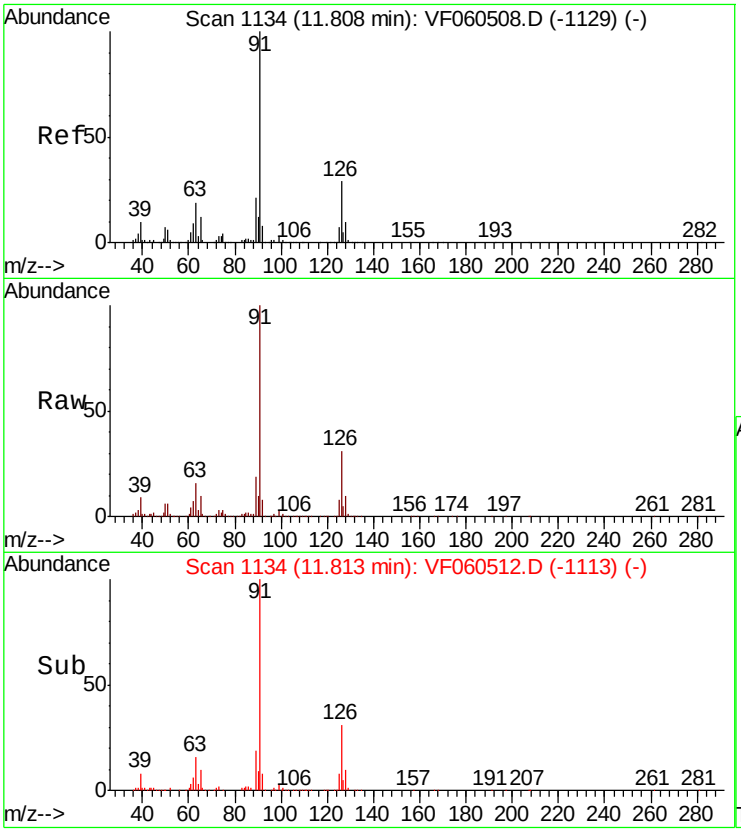


#78
n-propylbenzene
Concen: 49.626 ug/l
RT: 11.68 min Scan# 1121
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 91 Resp: 863171

Ion	Ratio	Lower	Upper
91	100		
120	19.8	10.3	30.9





#79
2-Chlorotoluene
Concen: 48.830 ug/l
RT: 11.81 min Scan# 1134
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 91 Resp: 514694

Ion	Ratio	Lower	Upper
91	100		
126	31.4	14.4	43.2

Instrument :
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ClientSampleId :
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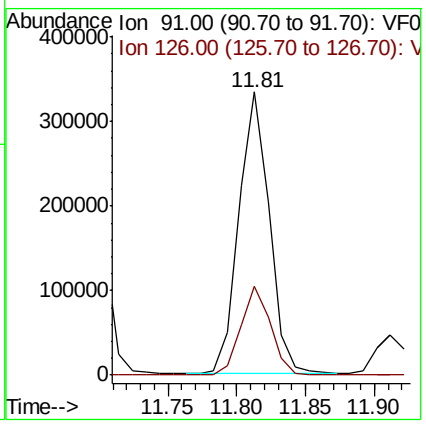
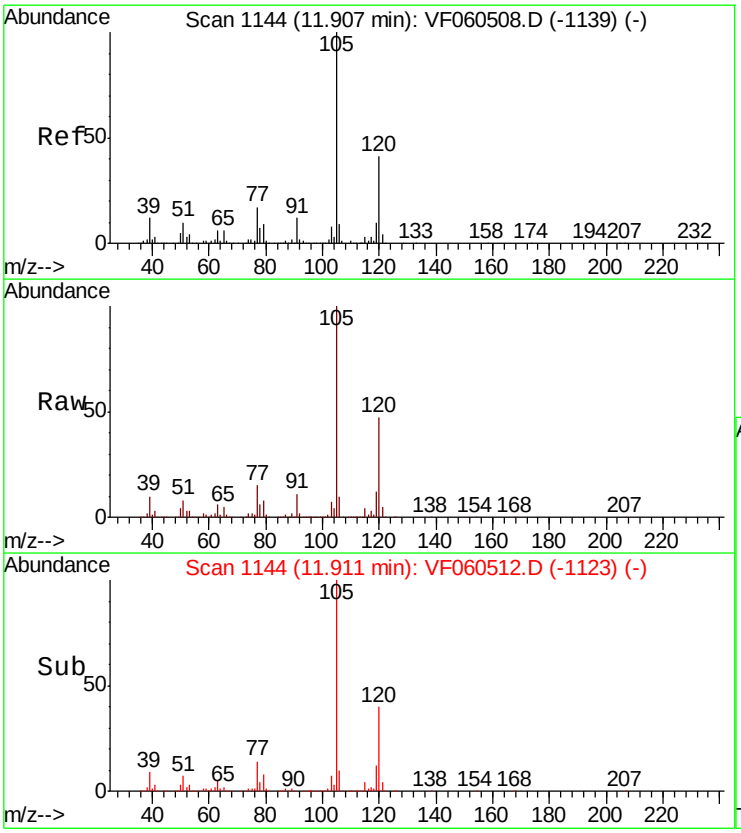
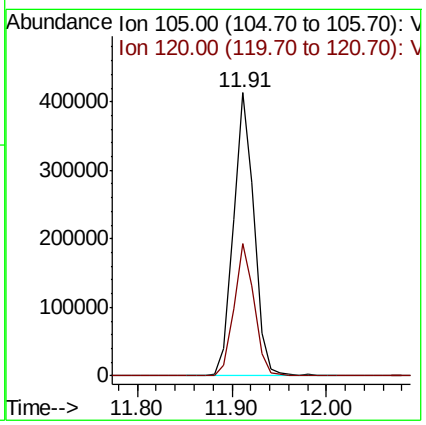


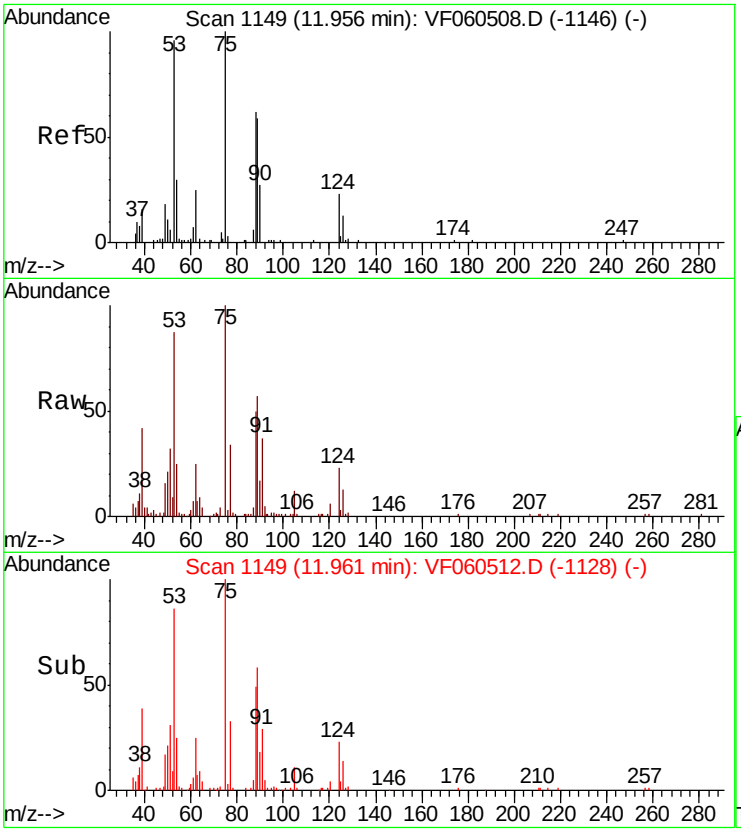


#80
1,3,5-Trimethylbenzene
Concen: 47.611 ug/l
RT: 11.91 min Scan# 1144
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:105 Resp: 622080

Ion	Ratio	Lower	Upper
105	100		
120	47.0	20.6	61.9





#81
trans-1,4-Dichloro-2-butene
Concen: 46.904 ug/l m
RT: 11.96 min Scan# 1149
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 75 Resp: 36927

Ion	Ratio	Lower	Upper
75	100		
53	86.8	85.0	127.6
89	57.4	50.2	75.4

Instrument :
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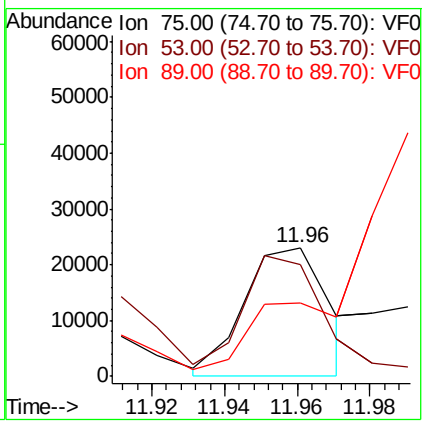
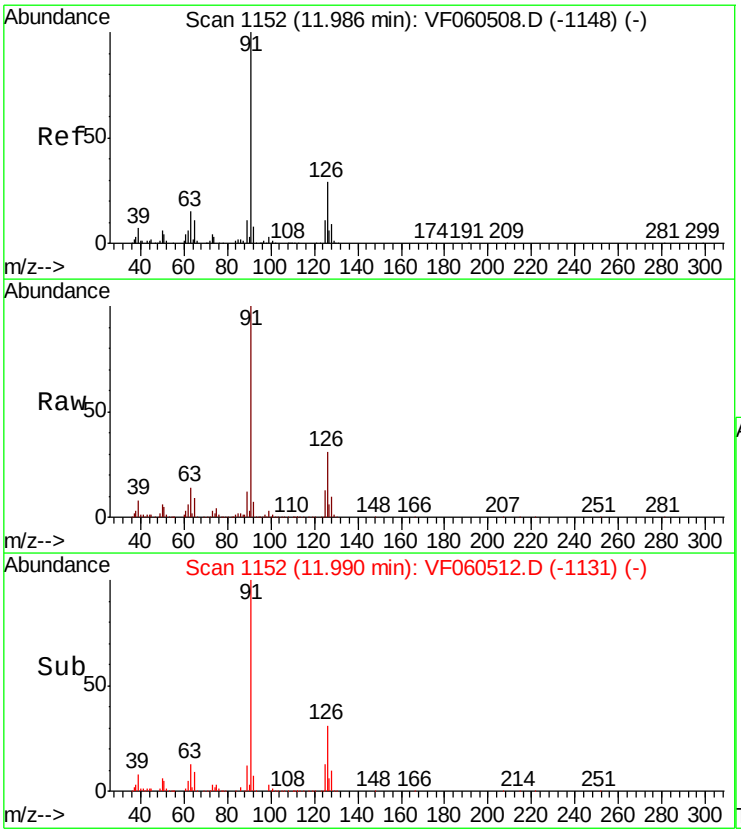
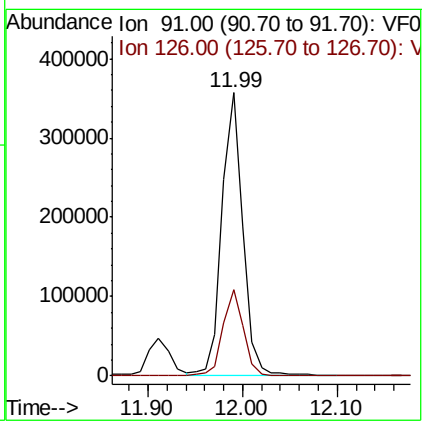


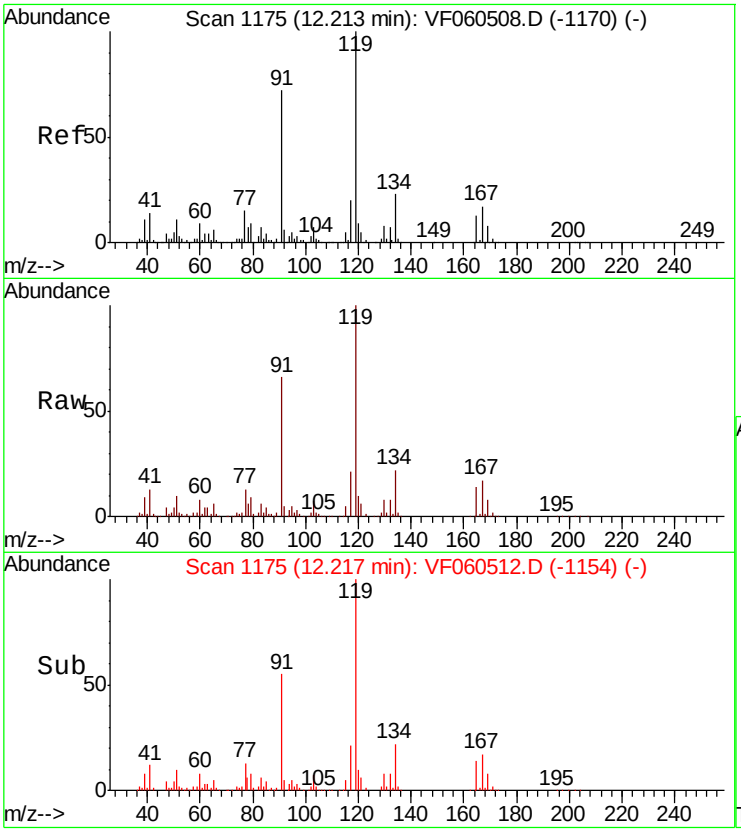


#82
4-Chlorotoluene
Concen: 48.691 ug/l
RT: 11.99 min Scan# 1152
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 91 Resp: 542266

Ion	Ratio	Lower	Upper
91	100		
126	30.6	14.8	44.4

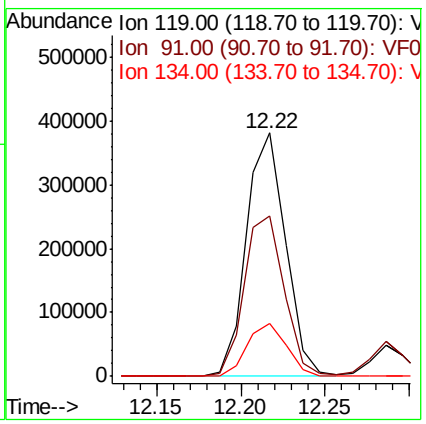




#83
tert-Butylbenzene
Concen: 46.730 ug/l
RT: 12.22 min Scan# 1175
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:119 Resp: 616741

Ion	Ratio	Lower	Upper
119	100		
91	66.0	36.3	108.9
134	22.0	11.4	34.2



Instrument :
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ClientSampleId :
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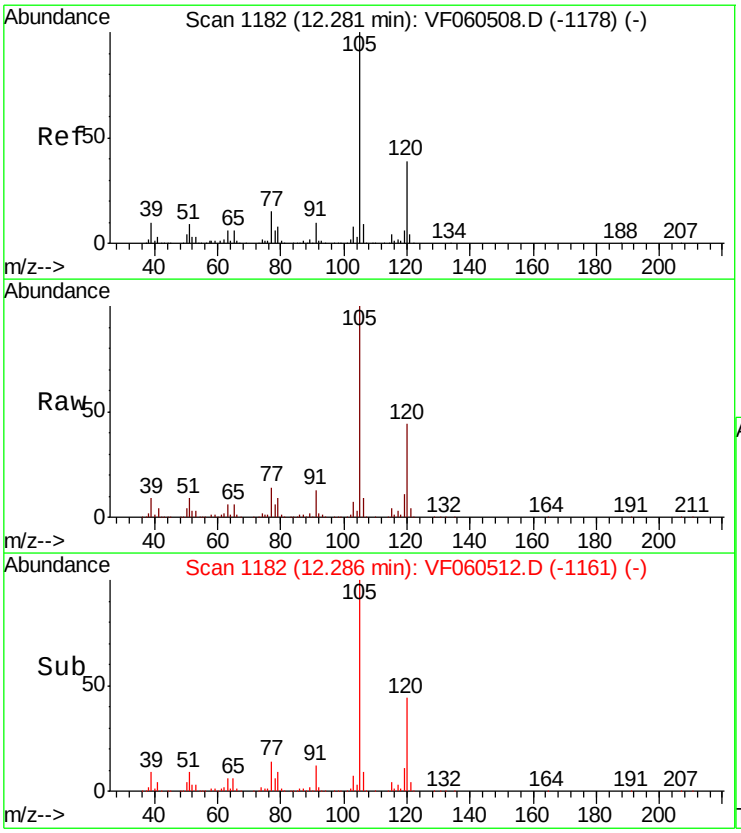
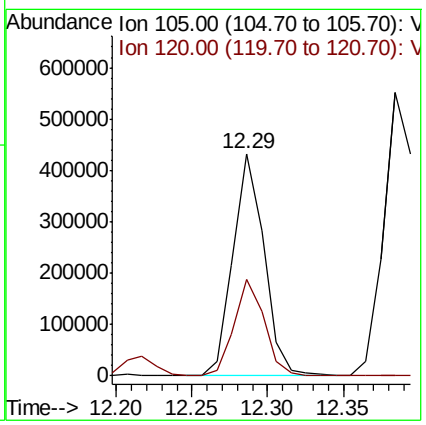
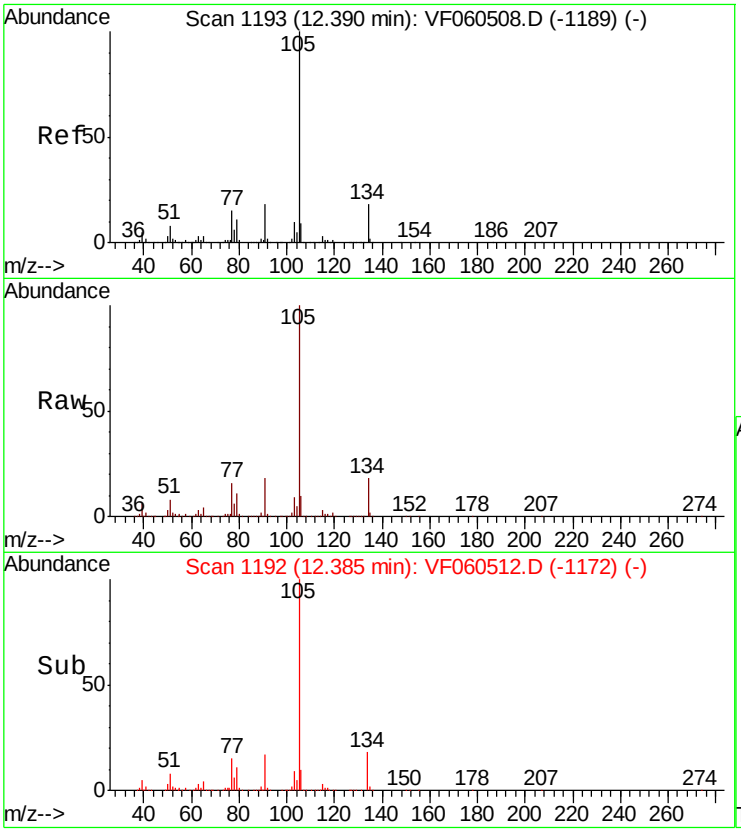


#84
1,2,4-Trimethylbenzene
Concen: 47.640 ug/l
RT: 12.29 min Scan# 1182
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:105 Resp: 617010

Ion	Ratio	Lower	Upper
105	100		
120	43.8	19.4	58.1

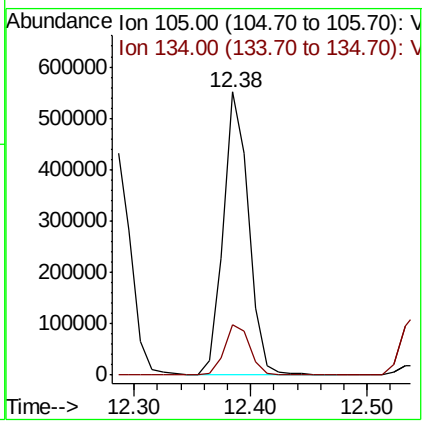




#85
sec-Butylbenzene
Concen: 46.684 ug/l
RT: 12.38 min Scan# 1192
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:105 Resp: 826895

Ion	Ratio	Lower	Upper
105	100		
134	17.8	9.2	27.4



Instrument :
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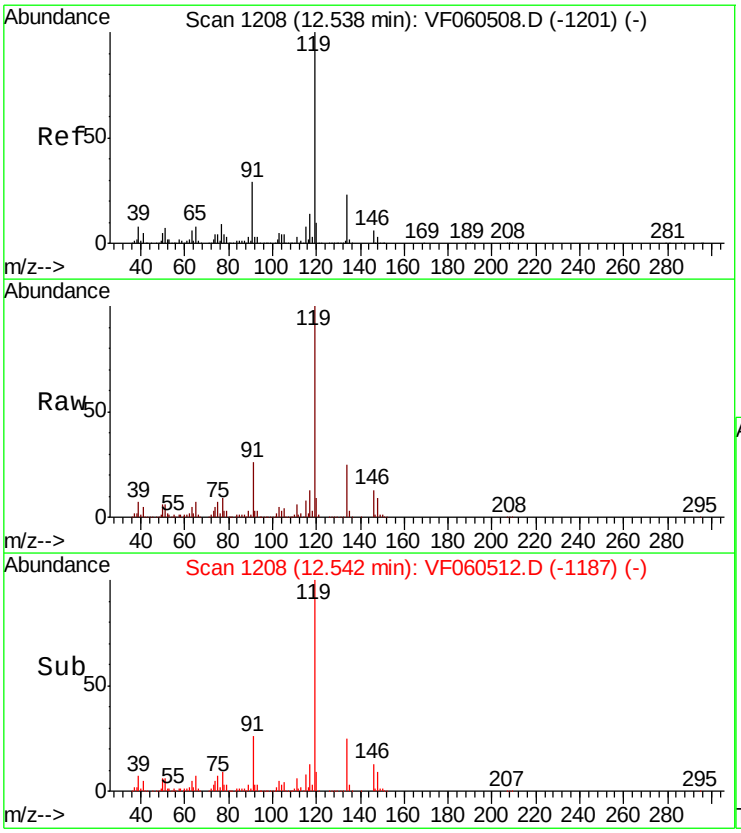
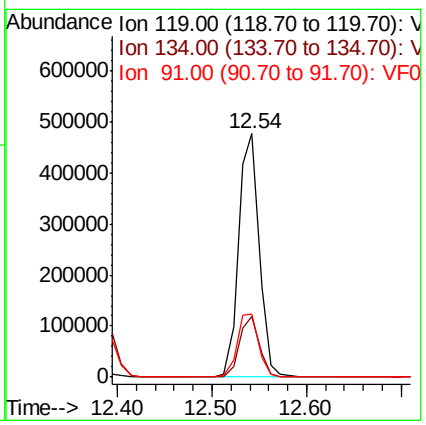
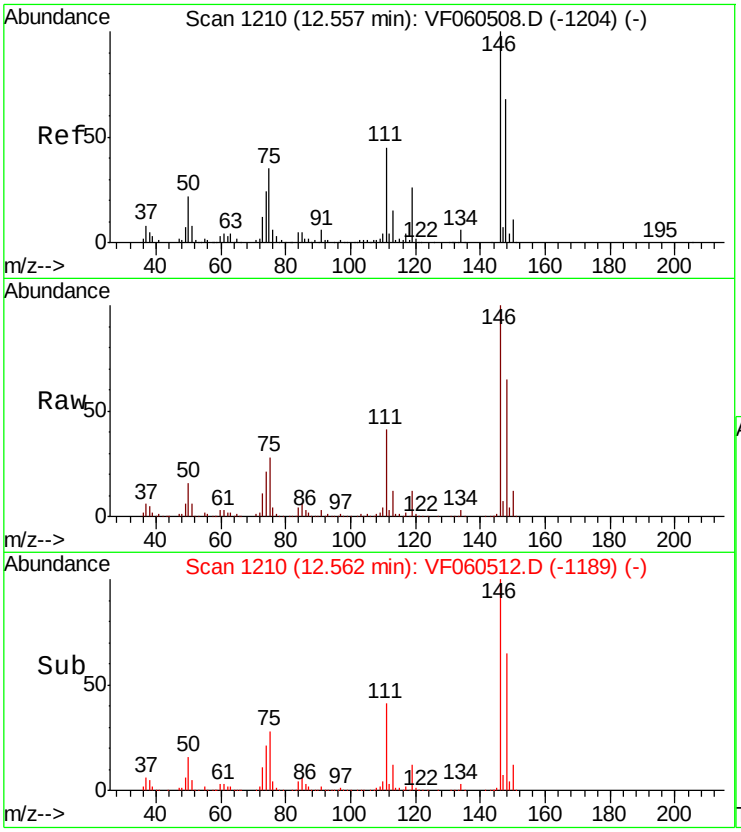


#86
p-Isopropyltoluene
Concen: 47.595 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. 0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:119 Resp: 716222

Ion	Ratio	Lower	Upper
119	100		
134	25.0	11.7	35.0
91	26.1	14.4	43.4

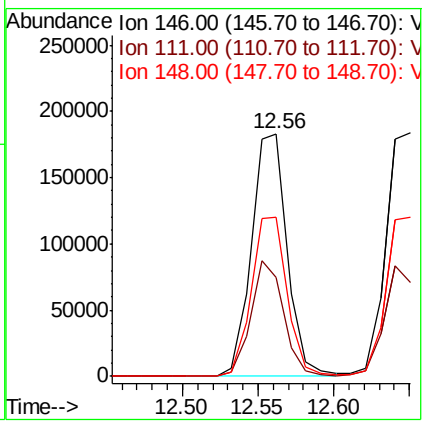




#87
1,3-Dichlorobenzene
Concen: 47.860 ug/l
RT: 12.56 min Scan# 1210
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:146 Resp: 301730

Ion	Ratio	Lower	Upper
146	100		
111	40.6	22.3	66.8
148	65.3	34.1	102.3



Instrument :
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ClientSampleId :
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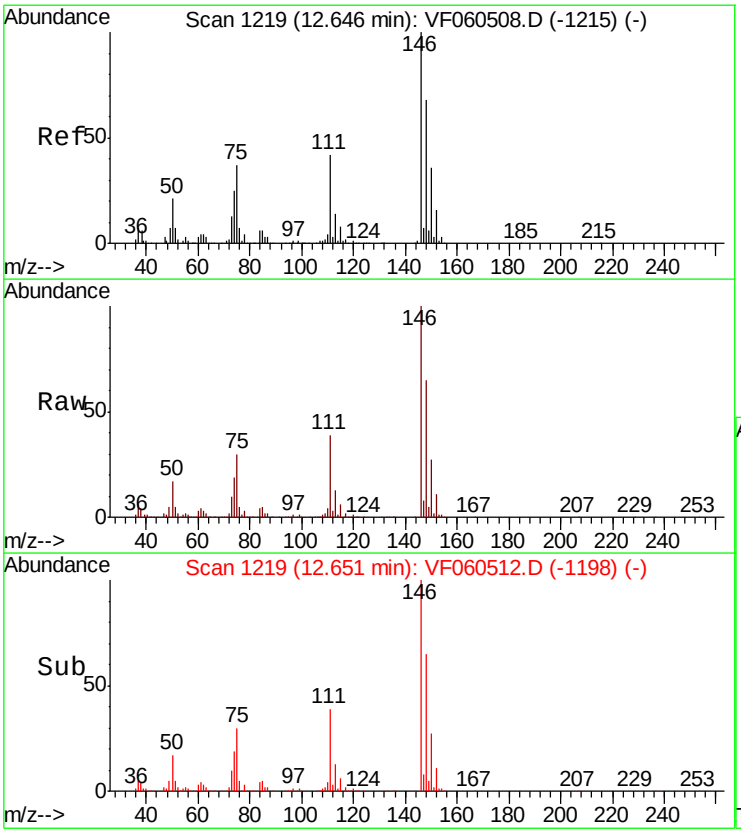
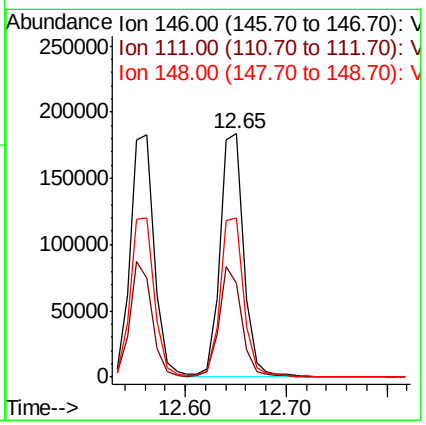
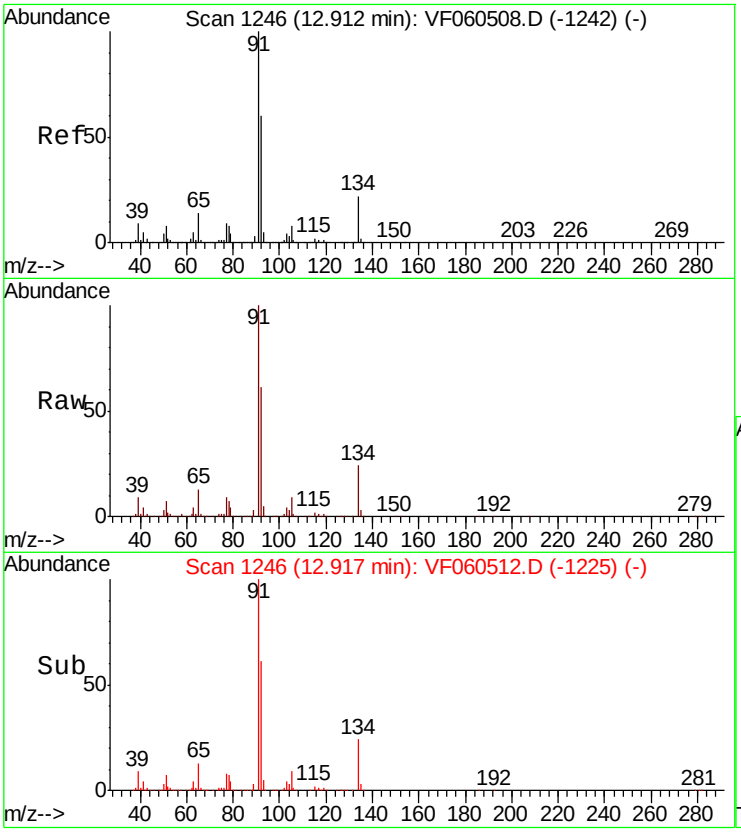


#88
1,4-Dichlorobenzene
Concen: 49.388 ug/l
RT: 12.65 min Scan# 1219
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:146 Resp: 301614

Ion	Ratio	Lower	Upper
146	100		
111	38.6	21.1	63.3
148	65.3	33.9	101.7

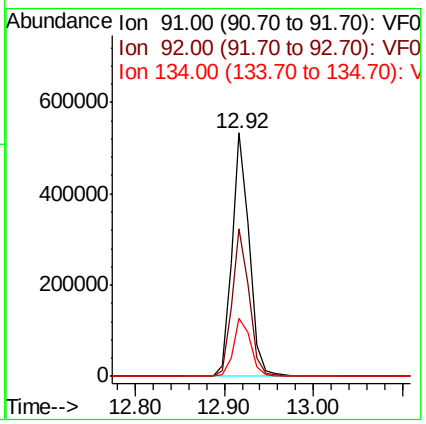




#89
n-Butylbenzene
Concen: 45.663 ug/l
RT: 12.92 min Scan# 1246
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 91 Resp: 730933

Ion	Ratio	Lower	Upper
91	100		
92	60.6	29.8	89.3
134	23.8	10.9	32.7



Instrument :
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ClientSampleId :
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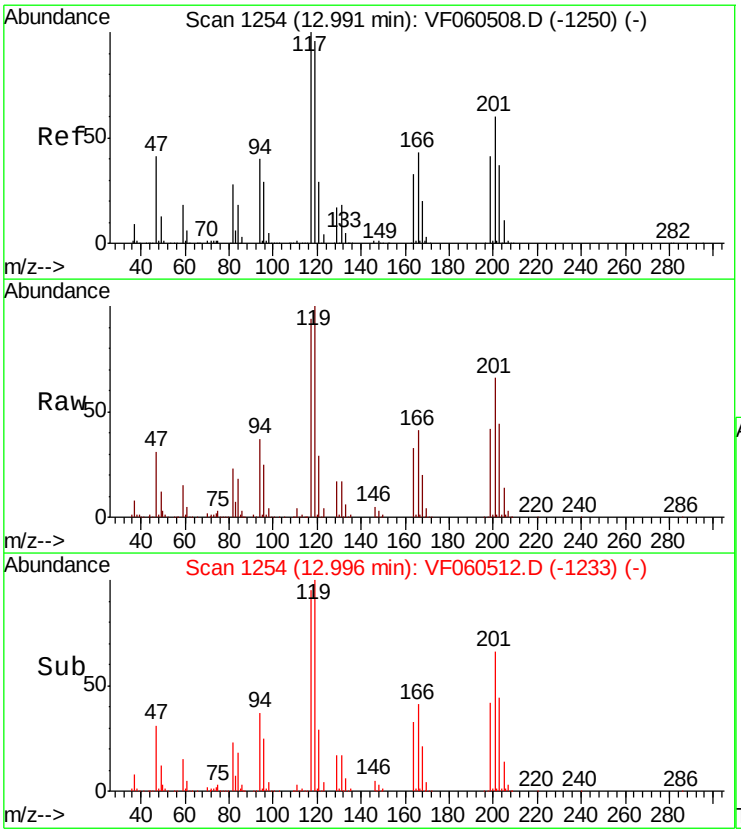
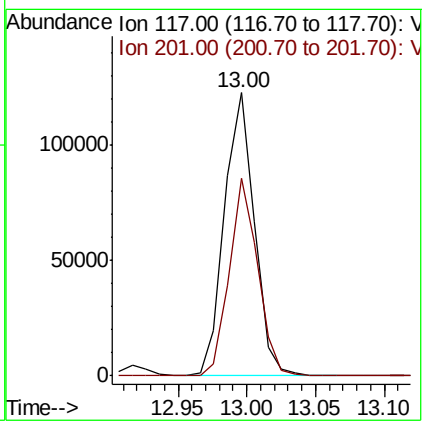
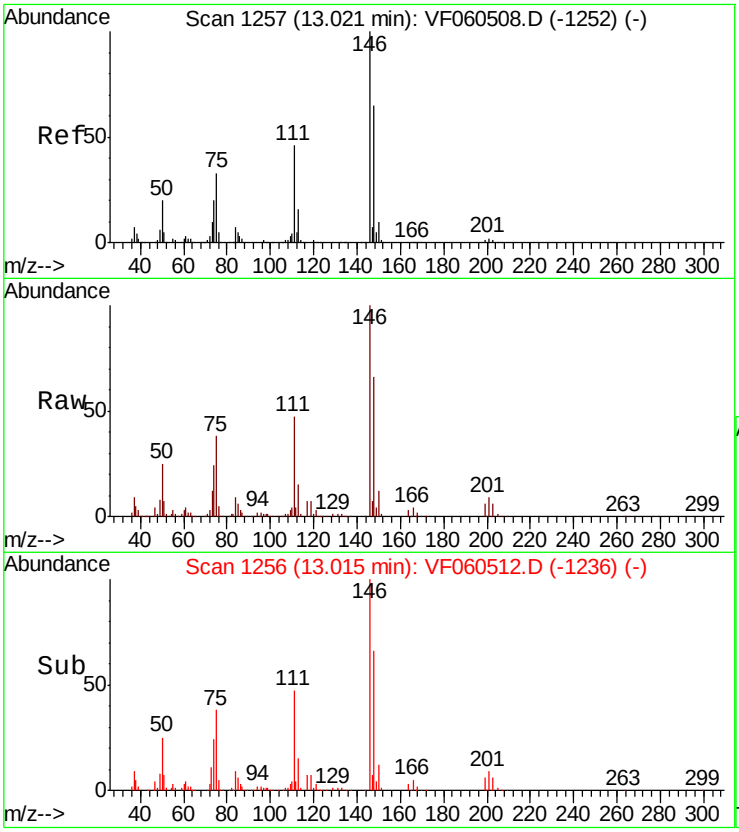


#90
Hexachloroethane
Concen: 46.896 ug/l
RT: 13.00 min Scan# 1254
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:117 Resp: 185172

Ion	Ratio	Lower	Upper
117	100		
201	69.8	30.1	90.5

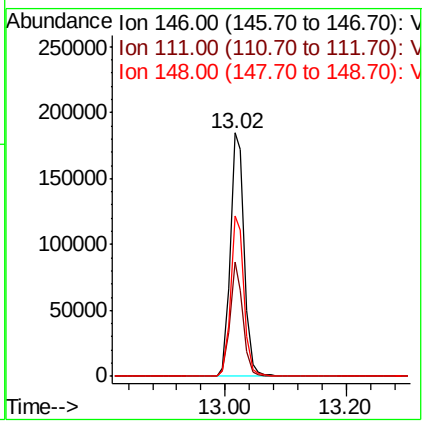




#91
1,2-Dichlorobenzene
Concen: 48.708 ug/l
RT: 13.02 min Scan# 1256
Delta R.T. -0.01 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:146 Resp: 294522

Ion	Ratio	Lower	Upper
146	100		
111	46.8	22.8	68.4
148	65.7	32.3	96.9



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

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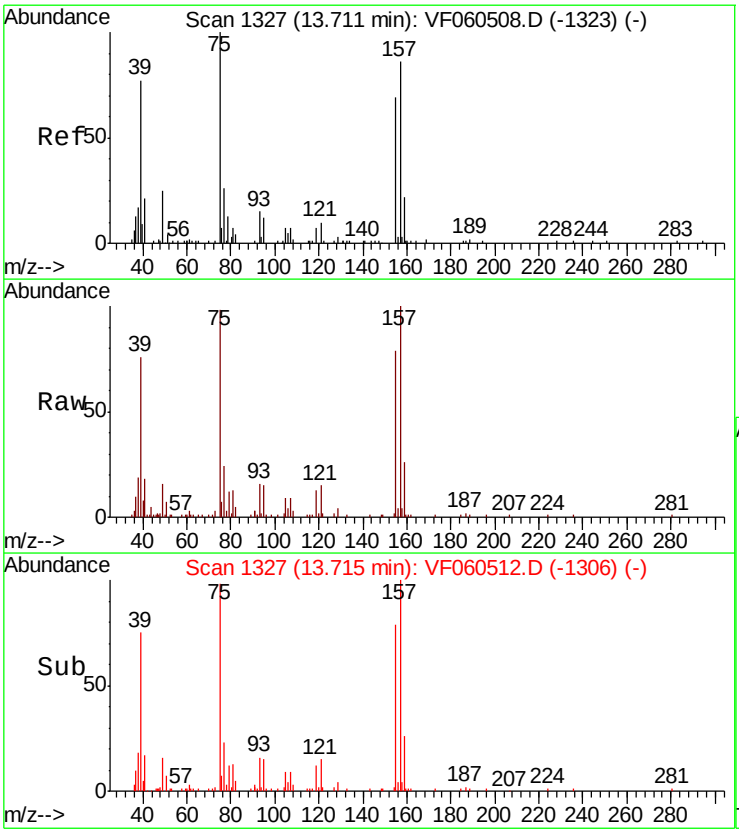
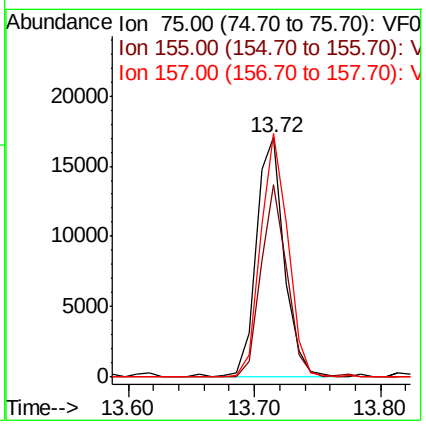
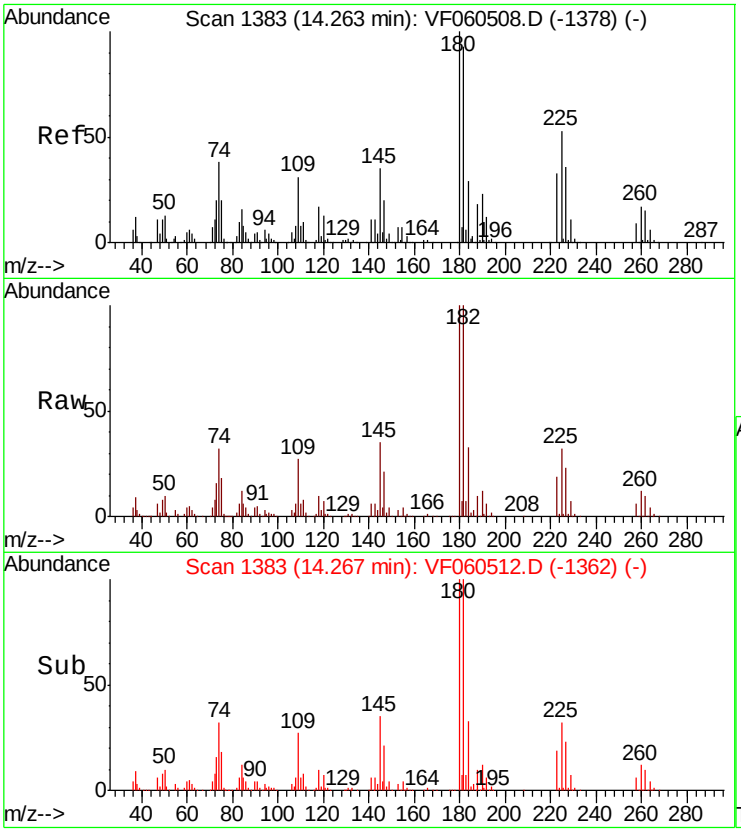


#92
1,2-Dibromo-3-Chloropropane
Concen: 48.097 ug/l
RT: 13.72 min Scan# 1327
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion: 75 Resp: 26284

Ion	Ratio	Lower	Upper
75	100		
155	84.8	34.7	104.1
157	105.5	42.9	128.5

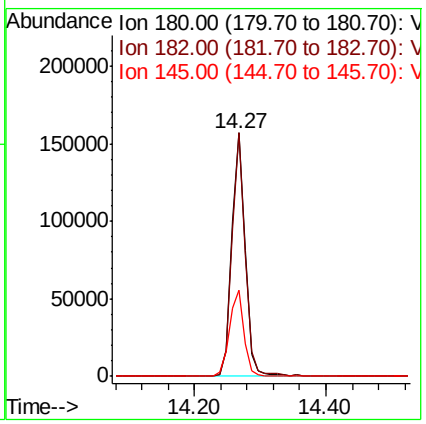




#93
1,2,4-Trichlorobenzene
Concen: 46.142 ug/l
RT: 14.27 min Scan# 1383
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

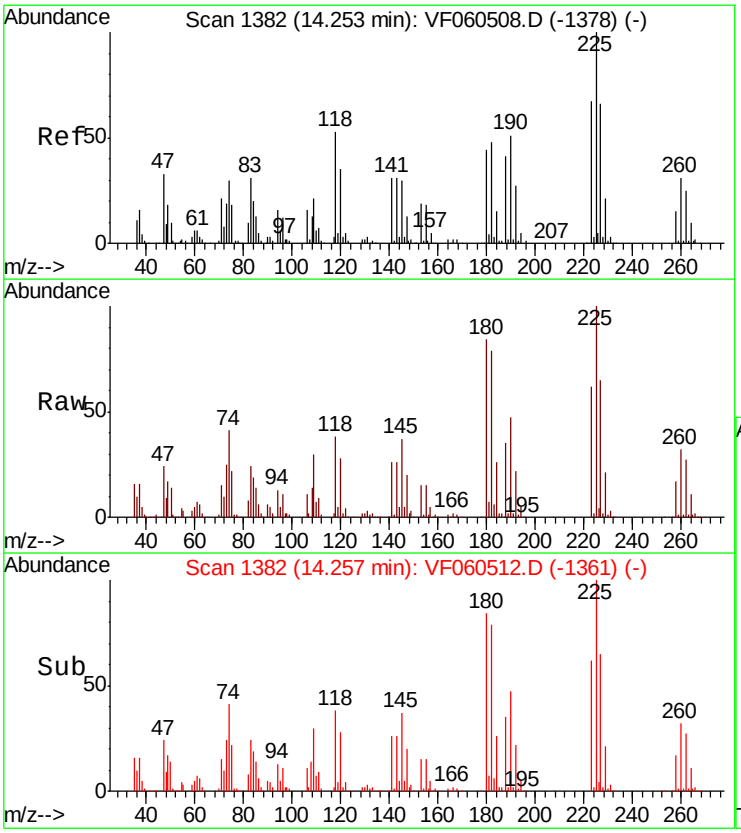
Tgt Ion:180 Resp: 227179

Ion	Ratio	Lower	Upper
180	100		
182	99.9	46.7	140.0
145	35.4	17.3	52.0



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

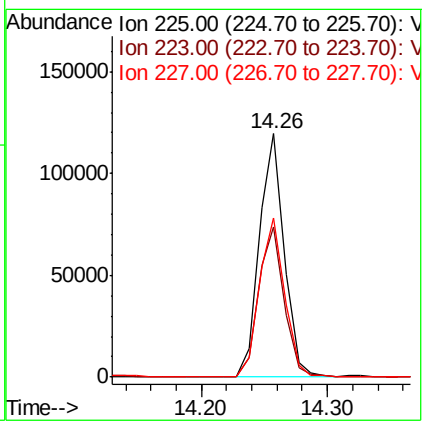
Manual Integrations APPROVED
apatel
10/26/2018 10:28:05 AM

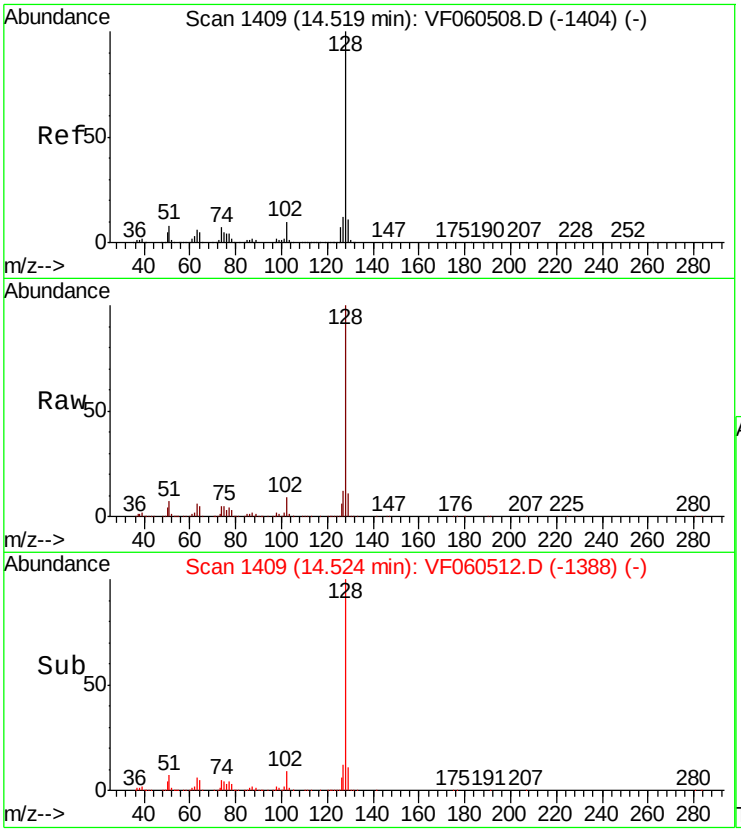


#94
Hexachlorobutadiene
Concen: 44.699 ug/l
RT: 14.26 min Scan# 1382
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:225 Resp: 164595

Ion	Ratio	Lower	Upper
225	100		
223	61.8	33.4	100.2
227	65.3	32.9	98.6

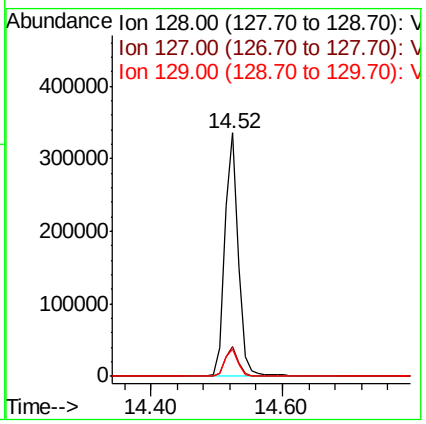




#95
Naphthalene
Concen: 62.274 ug/l
RT: 14.52 min Scan# 1409
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:128 Resp: 483588

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.0	15.0
129	11.1	8.9	13.3



Instrument :
MSVOA_F
ClientSampleId :
ICVVF102518

Manual Integrations APPROVED
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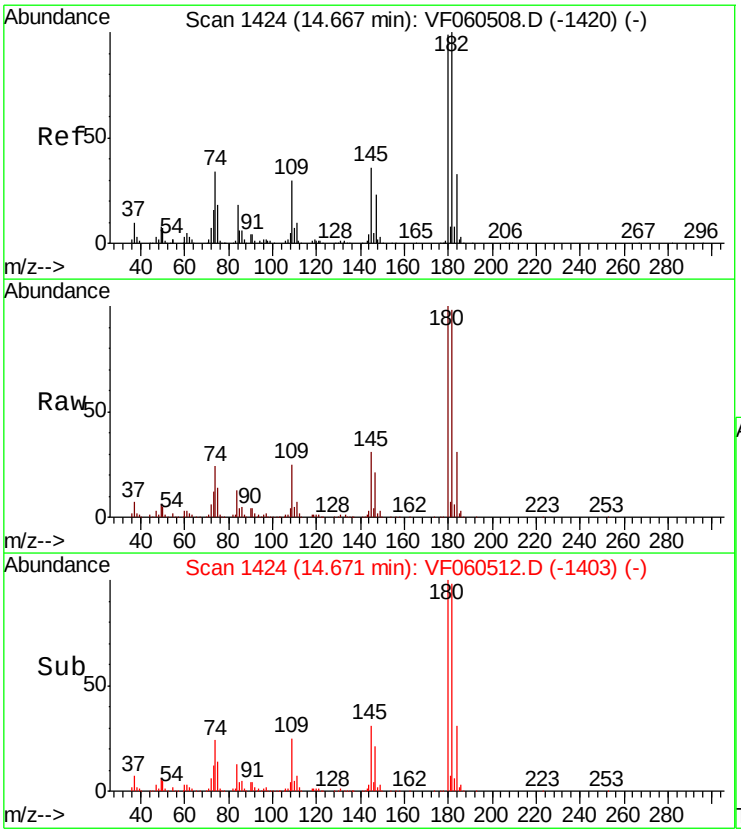
10/26/2018 10:28:05 AM



#96
1,2,3-Trichlorobenzene
Concen: 49.421 ug/l
RT: 14.67 min Scan# 1424
Delta R.T. 0.00 min
Lab File: VF060512.D
Acq: 25 Oct 2018 17:27

Tgt Ion:180 Resp: 223812

Ion	Ratio	Lower	Upper
180	100		
182	98.5	50.7	152.1
145	31.1	18.1	54.4